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ABSTRACT

Nearly 1200 on-going outdoor education programs, projects, and/or curricula in U.S. elementary and secondary schools are listed and annotated in this 1979 directory, the result of a national survey sponsored by the Council on Outdoor Education within the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD). Following a brief introduction describing the purpose, method, and funding of the survey, results for each survey item are presented in tabular form. A state-by-state comparison of responses is included. Listings of outdoor education activity in 16 states are then organized alphabetically by location within each state. For each listing the name and address of the school or school district are given along with the name of the program's contact person. The annotation describes grade level involvement, program emphasis, disciplines involved, physical activity emphasis, resources outside the classroom, classes conducted outside the classroom, the program itself, program evaluation, and accompanying resident program, if any. Names and addresses only are listed for outdoor education programs in the state of California. Finally there is a list of the names and addresses of approximately 350 resident programs in 34 states and Washington, D.C. (SB)

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DIRECTORY

SELECTED STATE OUTDOOR EDUCATION PROGRAMS

A 1979 QUERY
CONDUCTED BY
THE COUNCIL ON OUTDOOR EDUCATION

RC 012096

ERIC

DIRECTORY OF SELECTED STATE OUTDOOR EDUCATION PROGRAMS:
STATE RESPONSES TO A 1979 QUERY CONDUCTED BY THE COUNCIL ON OUTDOOR EDUCATION/AAHPERD

Compiled by

Judi Conrad

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PROJECT REPORT

INTRODUCTION

Conceived in 1978 at an informal meeting of representatives from the Executive Committee of the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD)/Council for Outdoor Education, this project was ultimately sponsored by ERIC/CRESS, The Council, and Safari Club International Conservation Fund. All sponsors believed that such a joint venture would help to accomplish the following goals:

Strengthen outdoor education organizational affiliations
Generate interest and research in outdoor education
Provide a highly visible response to the 50th anniversary of resident outdoor education in the U.S.

PROJECT PURPOSE

The specific purpose of this project was to identify on-going outdoor education programs, projects, and/or curricula in the elementary and secondary schools of the U.S. via national survey.

METHODS

The initial plans for project implementation were as follows:

a. A letter of inquiry will be sent out under the AAHPER/Council letterhead to all state directors for health, physical education, and recreation or their counterparts within the state departments of education to determine if they are willing and can afford to participate in a national survey which would require them to send a survey instrument to each school district within their respective states.

b. A letter will be sent out on the ERIC/CRESS letterhead to state directors or their counterparts acquainting them with ERIC, ERIC publications, and ERIC's commitment to develop both a national collation and individual

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state collations. The national collation would be published and the latter be sent back to the states for printing, if they so desired.

c. A questionnaire will be developed by the AAHPER/Council's Executive Committee and the CRESS Advisory Board Member for outdoor education.

d. A pilot test of the survey instrument will be conducted through Northern Illinois University using a sample population taken from the Illinois school districts.

e. A telephone followup to the letter of inquiry will be conducted by the AAHPER/Council Executive Committee in order to determine the extent of each state's commitment and/or need for mailing funds. At this point a determination will be made as to the feasibility of attempting to survey every state or whether it should be restricted to obtaining regional samples (e.g., five states from the Northeast, five from the South, etc.).

f. Funds will also be sought to supplement the state mailings as the need arises.

g. All participating state directors and state department contact persons will duplicate the survey instrument and mail it with a return envelope to each disctrict within their respective states.

h. The AAHPER/Council will conduct another telephone followup to ensure that each participating state has mailed out the instrument.

i. Each stuperintendent's office within the school districts of each state will fill out the questionnaire and mail a return directly to ERIC/CRESS.

j. Once the cut-off date has been reached, ERIC/CRESS personnel will collate and computerize the data at New Mexico State University.

k. Data collated by state will be sent back to each participating state department of education.

l. An initial draft of the proposed document will be developed by a contract author for ERIC/CRESS.

m. The initial draft of the proposed document will be reviewed by the AAHPER Council on Outdoor Education Executive Committee.

n. Revisions and final editing of the proposed document will be made by the Information Specialist for Outdoor Education at ERIC/CRESS.

o. The proposed document will be printed by the National Educational Laboratory Publishers, Inc. (NELP).

p. Dissemination of the proposed document will be accomplished through the joint efforts of ERIC/CRESS (input into the ERIC system of each state collation and the national collation) and the AAHPER/Council on Outdoor Education (via distribution at the national convention and announcement in newsletters, journals, etc.).

Major problems with the implementation plan emerged early on. These were as follows:

Money. The Council had no money for reproducing and/or mailing survey instruments. Consequently, it was decided that money would have to come from other sources, and accordingly 250 letters went out to the exhibitors scheduled to exhibit at the national AAHPERD meeting in March of 1979, to no avail. The Safari Club International Conservation Fund was then approached for money and ultimately did provide reproduction monies. Late in the year, the AAHPERD Liaison Officer provided mailing monies. The remaining survey costs were absorbed by the participating states.

Contact Persons. Initially believing that each state's Health Physical Education and Recreation Department could serve as state contacts for the project, a presentation was made at the national assemblage of that body during the national AAHPERD Conference in 1979. It was then learned that not all states could legally disseminate survey instruments; whereupon the initial contact letter was modified to incorporate the possibility of HPER contacts designating someone else at the state level as a potential state contact and disseminator of the survey instruments. It should be stress, however, that letters soliciting participation in the project went to each of the 50 state departments of education. (See Appendices A and B.)

Follow-Up. Due to the lack of manpower in the Council, state by state followup procedures as outlined in the original proposal could not be conducted. Although followup activities were not conducted as originally scheduled, there was some followup activity.

Data Returns. Once a state committeed to participate in the survey, a deadline of December 15 was set for all returns to be in to ERIC/CRESS. Furthermore, it was determined that the Project would be aborted if there were not at least 15 states to put into the directory. Unfortunately, some states such as California provided partial data, as did Texas. Arizona's data came in too late to be included in the computerized analysis, and Wisconsin's data did not arrive in time for either directory or computer processing.

Data Analysis. The analysis which follows must be considered in light of the fact that many respondents did not provide the proper data. For example, item number 5—grade levels involved (See Appendix C) was frequently overlooked; that is, while the rest of the questionnaire would have answers indicating that certain grade levels were, in fact, involved in outdoor programming, that specific question had been left blank. Another problem encountered in the analysis was the question concerned with program emphasis. Respondents were asked to rank order program emphasis, item 6, but frequently respondents merely checked the disciplines emphasized in their programs. This is reflected in the directory portion of this document, for the data were simply recorded in alphabetical order if they were not rank ordered. Data pertaining to program emphasis were, therefore, left out of the computer analysis. Finally, item number 10 on the survey instrument created problems. It became obvious that some respondents were recording number of class periods per day rather than total number of class periods per year. In those instances where they wrote out "Class Periods Per Day," that information was recorded.

CONCLUSION

It must be stressed that this document is not complete; that it is, nonetheless, a reasonable attempt to begin to identify and document the number and scope of outdoor education programs in the United States. If nothing more is accomplished than an increased awareness of outdoor education programming, then a major purpose of this project will have been served. It is our hope, however, that this small beginning will stimulate interest in outdoor programming and generate additional written documentation, information sharing, program evaluations, and ultimately supplemental entries for this directory.

TABULAR INFORMATION

The following tables are presented to correspond with the order in which the questions appear on the survey instrument (See Appendix C). Each table includes a brief narrative pointing out what appears to be significant information. Usable data included 1169 cases. "No" means no answer for a section of the question, while MV means total missing variables.

TABLE 1

While there were only 68 respondents that indicated they did not use the out-of-doors to facilitate learning related to the school curriculum, it is important to remember that many respondents interpreted a regular physical education curriculum to be an outdoor program. The exact percentage of that kind of response has not been tabulated.

Table 1

Number of Respondents Utilizing the Out-of-Doors for Instruction

No	Yes	MV	Percentage No	Percentage Yes	Percentage MV
68	1072	29	6	94	1.

TABLE 2

These data would indicate that if an outdoor program were operative at all, it would probably operate at the K-6 and/or K-12 grade levels. However, it should be remembered that while some states attempted to survey each school, other states (Texas, for example) solicited sample responses only.

Table 2

Grade Levels Involved in Outdoor Instructional Programs

No Grades	Number	Percentage
K-6	326	30.9
K-8	168	15.9
K-12	355	33.6
9-12	205	19.4
MV	114	9.8

TABLE 3

It is, perhaps, significant that outdoor programming appears most frequently to stem from the sciences and physical education. Since physical education traditionally has included a large percentage of outdoor programming, it is reasonable that PE educators should promote the expansion of outdoor programs. The sciences, on the other hand, are an inherent part of environmental education, and environmental education appears to constitute a major program emphasis among respondents to this survey.

Table 3

Disciplines Included in Outdoor Instructional Programs

Outdoor Disciplines	No	Yes	MV	Percentage No	Percentage Yes	Percentage Missing
Art	538	557	74	46.0	47.6	6.3
Astronomy	947	222	0	81.0	19.0	0
Biology	446	723	0	38.2	61.8	0
Ecology	473	696	0	40.5	59.5	0
Geography	881	288	0	75.4	24.6	0
Geology	726	443	0	62.1	37.9	0
History	905	264	0	77.4	22.6	0
Language	954	215	0	81.6	18.4	0
Mathematics	868	301	0	74.3	25.7	0
Meteorology	990	179	0	84.7	15.3	0
Music	946	223	0	80.9	19.1	0
Physical Education	377	792	0	32.2	67.8	0
Science	342	826	1	29.3	70.7	0.1
Other	1006	156	7	86.1	13.3	0.6

x

TABLE 4

These data indicate archery, hiking, "other," and camping are the most frequently conducted physical activities. It may be that archery is often part of the regular physical education program, which would mean that the percentage figure here might be inflated. Hiking, on the other hand, generally is not a regular feature of physical education programs. The fact that 38.8 percent of the respondents utilized hiking is quite possibly indicative of a growing interest in physical activities which require minimal expenditure for equipment and/or facility (e.g. jogging).

Table 4

Physical Activities Included in Outdoor Instructional Programs

Physical Activities	No	Percentage No	Yes	Percentage Yes	MV	Percentage MV
Archery	438	37.5	493	42.2	238	20.4
Backpacking	970	83.	195	16.7	4	0.3
Boating	1035	88.5	133	11.4	1	0.1
Camping	845	72.3	323	27.6	1	0.1
Canoeing	994	85.0	174	14.9	1	0.1
Cross Country Skiing	1053	90.1	115	9.8	1	0.1
Downhill Skiing	1103	94.4	65	5.6	1	0.1
Hiking	715	61.2	453	38.8	1	0.1
Kyaking	1158	99.1	10	0.9	1	0.1
Mountain Climbing	1121	95.9	47	4.0	1	0.1
Rock Climbing	1086	92.9	82	7.0	1	0.1
Rope Course	1084	92.7	84	7.2	1	0.1
Sailing	1146	98.	22	1.9	1	0.1
Shooting	996	85.2	172	14.7	1	0.1
Snowshoeing	1123	96.1	45	3.8	1	0.1
Swimming	963	82.4	205	17.5	1	0.1
Other	838	71.7	329	28.1	2	0.2

TABLE 5

These data indicate that respondents utilize their school sites and their local communities most frequently for outdoor programs. The small percentage of school-owned sites suggests that local, state, and federal parks are numerous enough to accommodate outdoor programs. That is to suggest, the resources for outdoor programming are abundant and that policy considerations regarding utilization of these resources is the greater problem.

Table 5

Out-of-Classroom Resources Used in Outdoor Instructional Programs

Out of Classroom Resources	No	Percentage No	Yes	Percentage Yes	MV	Percentage MV
School Site	300	25.7	795	68.0	74	6.3
School Owned	1024	87.6	144	12.3	1	0.1
Local Parks	694	59.4	475	40.6	0	0.0
State Parks	779	66.6	390	33.4	0	0
Federal Parks	1012	86.6	157	13.4	0	0
Community	527	45.1	642	54.9	0	0

TABLE 6

It is interesting to note that the outdoors is most frequently utilized by class period, rather than full-day involvement. These data suggest individual teachers are taking their classes out-of-doors for individual class periods and that team efforts (i.e., involvement of more than 1 class and more than 1 teacher) are not being explored. Given the interdisciplinary opportunities inherent in the outdoor education process, it is somewhat surprising that there is not more incidence of full-day outdoor programming, as it would seem that multiple teacher/class involvement would prove both cost and learning effective.

Table 6

Classes Conducted Outside the Classroom

	No	Yes	Mean
Class Periods	638	531	32
Full Days	919	250	12
Resident Days	879	290	13

Table 7

Of the 1072 respondents utilizing outdoor education, only 47.4 percent evaluated their programs and only 31.1 percent generated printed materials documenting their efforts. These data suggest a need for methodology appropriate to outdoor education program evaluation and documentation. The benefits of outdoor education must be clearly illustrated before decision makers will embrace and promote the outdoor education learning process.

Table 7

Outdoor Instructional Program Evaluation and Availability of Printed Material

	No	Percentage No	Yes	Percentage Yes	MV	Percentage MV
Program Evaluation	502	42.9	554	47.4	113	9.7
Printed Material	620	53.	364	31.1	185	15.8

TABLE 8

It is somewhat surprising to note that nearly 25% of the respondents engaged in some kind of a resident outdoor education program, since resident programming required both additional money and time commitments.

Table 8

Resident Outdoor Education Programs

	No	Percentage No	Yes	Percentage Yes	MV	Percentage MV
Resident Outdoor Program	720	61.6	290	24.8	159	13.6

TABLE 9

The number of yes responses to pupils attending outdoor resident programs suggests that when facilities are available, respondents utilize them. A mean of 3 schools participating in a resident program suggests that when one school becomes involved in a resident program, it is likely to serve as encouragement for other schools to follow; that is, once a school begins resident programming, the district may be more willing to allow other schools in the district to participate. With a mean of 4 classes involved in resident programming, it is likely that students are enjoying the benefits of an interdisciplinary approach to learning. A mean of 2 days per resident stay suggests that it may be preferable to schedule short 2- and 3-day resident stays, rather than longer stays—possibly because younger students are not ready for longer stays and teachers have better successes with short, intensive resident programs. Of course, monetary and time costs will undoubtedly influence this figure as well. The average number of special education students involved in resident programming appears to be rather high. This figure suggests that special education students are included in resident programs. It should be noted also that there is current emphasis in the literature upon the value of outdoor education for special education students. Given the present cost of transportation, the number of miles between the resident site and the school is of great importance. Therefore, a mean of 23 miles is encouraging.

Table 9

Resident Program Characteristics

	No	Yes	Mean
Number Pupils Attending 77-78	873	296	231
Number Schools Participating	897	272	3
Number Classes Involved	899	270	4
Number Days Per Stay	877	292	2
Number Special Education Students	995	174	19
Number Miles/School to Site	900	269	23

TABLE 10

It is interesting to note that the largest percentage of resident programs accommodate K-6 students. Given the emphasis on adolescent needs and the opportunities afforded adolescents in an outdoor environment, it is surprising there were not more resident programs for 9-12 students. Possibly, the back to the basics movement and youth serving organizations and clubs account for the locak of resident emphasis at the high school level.

Table 10

Grade Levels Involved in Resident Programs

Grade Levels Involved	Number	Percentage
No	5	0.4
K-6	196	16.8
K-8	26	2.2
K-12	38	3.3
9-12	10	0.9
MV	894	76.5
Total Cases	1169	

TABLE 11

The fact that almost 19% of the respondents indicated an average daily cost of less than $20 per pupil for resident programming should be encouraging to educators contemplating a resident outdoor education program. Also, it is important to note that of the 319 responses to this question, 219 fell within the less than $20 category.

Table 11

Average Daily Cost of Resident Programs

Resident Program/Average Daily Cost	Number	Percentage
No Response	3	0.3
Less than $20	219	18.7
$20-$25	70	3.0
$25-$30	42	1.2
Greater than $30	112	2.4
MV	870	74.4
Total Cases	1169	

TABLE 12

It is interesting to note that resident program costs seem to be equally shared by school and parents among respondents to this survey. These data suggest that it is possible that the schools which have outdoor resident programs are schools located in communities where the parents have enough money to contribute to a resident program. If this were true, there would be serious implications for schools located in economically disadvantaged areas.

Table 12

Resident Program Financial Support

	No	Yes	Percent
Cost Paid by Parents	993	176	9.
Cost Paid by School	988	181	9.
Cost Paid by Others	1057	112	5.

TABLE 13

These data suggest that staffing patterns for resident programs include a variety of options. While classroom teachers constitute the largest majority of staff utilized, it is apparent that parents, college assistants, and others can also be utilized to staff resident programs

Table 13

Resident Program Staffing Patterns

Staff	No	Percentage No	Yes	Percentage Yes	MV	Percentage MV
Classroom Teachers	29	2.5	330	28.2	810	69.3
Resident on Site	989	84.6	150	13.2	30	1.6
College Assistants	1045	89.4	97	8.3	27	2.3
Resource Personnel	957	81.9	183	15.7	29	2.5
Parents	1029	88.	109	9.3	31	2.7
Others	1038	88.8	103	8.8	28	2.4

TABLE 14

It would seem that a resident site of some 21 acres would be quite adequate for most schools; however, awareness of site size versus ecological capacity should be basic to the policy of all resident programs. Care of and respect for the site should constitute good learning experiences for students.

Table 14

Number of Acres on Site

Acres on Site	No	Yes	Mean
	941	228	21.75

TABLE 15

While it is probably preferable for a school to own its resident site (for access, availability, and other reasons), these data would suggest that most schools do not own their sites and that they manage, nonetheless, to conduct resident programs.

Table 15

Resident Site Ownership

Ownership	No	Percentage No	Yes	Percentage Yes	MV	Percentage MV
By School	217	82.2	46	17.4	905	77.4
By Others	44	15.2	246	84.8	879	75.2

TABLE 16—State Responses Comparison

Item	Oregon 183 Valid	Texas 31 Valid	Illinois 54 Valid	Idaho 67 Valid	Georgia 35 Valid	Connecticut 32 Valid	New Jersey 21 Valid
No. Using Outdoors:							
K-6 Involvement	64	1	14	13		1	15
K-8 Involvement	37	[illegible]	18	3	4	5	6
K-12 Involvement	40	5	15	24	14	11	3
9-12 Involvement	14	18	5	9	14	9	9
Outdoor Discipline:							
Art	82	12	35	26	6	7	15
Astronomy	31	8	15	12	2	2	9
Biology	25	15	40	40	17	13	18
Ecology	17	19	46	33	21	10	18
Geography	59	13	13	14	8	2	12
Geology	60	10	32	23	7	2	9
History	36	13	23	17	9	2	9
Language	37	6	20	8	3	2	15
Mathematics	57	10	26	11	5	3	15
Meteorology	37	6	11	9	2	4	12
Music	45	5	13	9	2	4	9
Physical Education	83	26	35	44	22	26	18
Science	29	20	47	37	19	12	18
Other	27	9	6	5	6	3	9
Physical Activities:							
Archery	53	20	17	29	21	22	9
Backpacking	25	19	4	15	19	8	6
Boating	10	14	6	2	16	4	9
Camping	51	23	16	18	25	9	6
Canoeing	11	13	3	1	19	7	9
Cross Country Skiing	2	1	6	12	0	9	6
Downhill Skiing	8	1	2	13	0	4	0
Hiking	79	21	27	26	20	8	15
Kyaking	2	0	0	2	1	1	0
Mountain Climbing	5	6	1	6	2	4	0
Rock Climbing	6	8	12	3	1	6	0
Rope Course	4	8	7	1	5	3	9
Sailing	0	3	1	1	4	0	0
Shooting	26	20	0	9	18	0	3
Snowshoeing	2	0	3	4	0	1	6
Swimming	22	12	5	11	10	6	6
Other	39	15	15	14	14	10	6
Out of Classroom Resources:							
School Site	82	22	38	48	26	25	3

TABLE 16--State Responses Comparison, continued

Missouri 297 Valid	Wyoming 45 Valid	New York 28 Valid	Washington 35 Valid	North Carolina 65 Valid	Kansas 90 Valid	Iowa 167 Valid	Michigan 26 Valid
290	43	28	35	60	11	36	11
109	12	7	26	17	11	11	5
48	3	6	4	11	30	89	8
71	14	11	3	18	27	19	
157	10	17	32	21	41	34	17
47	8	11	4	10	11	47	13
157	14	25	25	44	56	120	20
152	15	26	31	47	38	108	21
56	9	13	18	14	8	41	12
80	12	23	25	20	22	67	14
51	5	16	14	9	9	40	14
40	5	13	12	12	5	30	12
62	5	20	15	14	6	42	15
36	4	8	7	9	4	24	10
48	4	8	22	7	15	24	11
240	43	19	31	30	59	108	14
226	14	25	31	48	54	132	20
26	3	6	11	11	14	16	7
133	21	7	16	11	42	84	11
28	11	8	7	15	4	20	8
26	1	5	7	5	3	23	3
50	14	20	10	23	8	40	12
39	3	8	4	12	5	34	9
9	12	9	1	2	1	36	11
5	8	1	0	2	0	20	1
91	11	18	28	27	10	39	18
2	1	0	0	1	0	0	0
5	2	4	3	7	0	2	0
21	4	2	1	6	1	11	0
30	2	2	5	2	1	3	5
5	0	0	0	5	0	3	0
38	6	1	4	6	7	28	7
3	2	8	1	1	1	5	10
42	7	7	10	9	16	39	5
111	18	5	11	10	32	23	8
246	36	20	10	45	71	113	11

TABLE 16—State Response Comparison, Continued

Item	Oregon 183 Valid	Texas 31 Valid	Illinois 54 Valid	Idaho 67 Valid	Georgia 35 Valid	Connecticut 32 Valid	New Jersey 21 Valid
Out of Classroom Resources:							
School Owned	13	7	7	2	3	4	6
Local Parks	44	12	28	29	19	14	0
State Parks	53	14	27	17	17	8	6
Federal Parks	30	5	12	17	8	3	3
Community	112	17	39	36	23	11	12
Conducted Outside Classroom:							
Class Periods	56	17	23	33	18	16	3
Full Days (Nonresident)	34	14	16	15	8	4	0
Resident Days/Res. Fac.	74	8	22	9	2	3	3
OE Program Evaluation	82	16	36	31	15	21	18
OE Written Materials	68	20	19	14	16	9	12
Resident OE Program	73	6	25	10	4	2	18
No. Resident Pro.77-78	68	8	24	11	3	2	15
No. Schools/System	71	8	22	10	4	2	12
No. Classes Involved	68	7	22	10	3	1	15
No. Days/Resident Stay	70	7	25	11	1	2	12
K-6 Involvement	55		18	8	1	1	9
K-8 Involvement	5		2		1	1	3
K-12 Involvement	9	1	4	2			6
9-12 Involvement		2		1	1		12
Special Ed. Involvement	31	8	11	5	2	1	9
Miles/School-Res. Site	67	7	22	10	1	2	18
Avg. Daily Cost/Child							
Less than $20	41	5	17	8	2	2	
$20-$25	12		4	1	1	1	
$25-$30	4		2	2			
Greater than $30	12	1	5				3
Percentage Paid							
by Parent	26	3	17	6	1	2	3
by School	49	6	13	5	3	1	0
by Others	28	4	5	3	1	0	
Staff:							
Regular Classroom Tchrs.	77	2	30	10	8	3	18
Resident On-Site	27	3	21	7	1	1	15
College Assistants	23	2	10	3	1	1	9
Resource Personnel	43	2	8	6	3	2	9
Parents	22	0	7	3	2	1	9
Others	35	2	6	3	1	1	6
Number Acres/Site	35	5	22	5	6	2	21
School-Owned Res. Site	1	2	4	2	4	2	3
Others Own Resident Site	68	2	23	9	2	1	18

TABLE 16—State Responses Comparison, Continued

Missouri 297 Valid	Wyoming 45 Valid	New York 28 Valid	Washington 35 Valid	North Carolina 65 Valid	Kansas 90 Valid	Iowa 167 Valid	Michigan 26 Valid
39	6	7	7	4	16	16	9
135	17	18	5	15	31	103	5
73	5	17	22	18	13	92	10
28	7	3	3	16	8	14	1
146	21	22	16	34	43	103	11
145	22	18	11	25	44	81	6
46	11	14	4	9	5	47	6
37	5	15	29	8	3	35	11
112	17	23	31	31	29	79	19
69	8	16	28	16	14	44	15
43	4	19	32	7	1	35	17
36	4	18	30	7	1	34	17
27	1	18	26	3	1	31	16
26	3	18	28	3	1	32	15
29	3	18	31	7	1	34	18
29	2	12	27	5		19	13
		4	3	1		5	3
3	1	2			1	8	2
2			1	1		2	
22	2	12	17	3	0	18	11
29	2	17	29	5	1	34	13
37	4	12	24	6	1	33	15
2		3	5	3		3	1
		1	1			2	1
2		1	4	2		1	
20	2	14	23	6	1	18	7
11	1	16	21	3	1	19	5
6	0	6	14	1	1	13	3
60	7	19	33	6	2	45	16
16	2	12	3	9	1	23	14
8	1	6	9	5	0	12	10
30	2	15	18	8	0	29	11
11	0	9	13	5	0	22	8
17	1	2	13	4	2	27	18
25	0	13	17	11	1	4	4
11	1	4	2	2	1	30	15
31	4	14	28	6	0	10	30

TABLE 16—State Responses Comparison, Continued

Missouri 297 Valid	Wyoming 45 Valid	New York 28 Valid	Washington 35 Valid	North Carolina 65 Valid	Kansas 90 Valid	Iowa 167 Valid	Michigan 26 Valid
39	6	7	7	4	16	16	9
135	17	18	5	15	31	103	5
73	5	17	22	18	13	92	10
28	7	3	3	16	8	14	1
146	21	22	16	34	43	103	11
145	22	18	11	25	44	81	6
46	11	14	4	9	5	47	6
37	5	15	29	8	3	35	11
112	17	23	31	31	29	79	19
69	8	16	28	16	14	44	15
43	4	19	32	7	1	35	17
36	4	18	30	7	1	34	17
27	1	18	26	3	1	31	16
26	3	18	28	3	1	[illegible]	15
29	3	18	31	7	1	34	18
29	2	12	27	5		19	13
		4	3	1		5	3
3	1	2			1	8	2
2			1	1		2	
22	2	12	17	3	0	18	11
29	2	17	29	5	1	34	13
37	4	12	24	6	1	33	15
2		3	5	3		3	1
		1	1			2	1
2		1	4	2		1	
20	2	14	23	6	1	18	7
11	1	16	21	3	1	19	5
6	0	6	14	1	1	13	3
60	7	19	33	6	2	45	16
16	2	12	3	9	1	23	14
8	1	6	9	5	0	12	10
30	2	15	18	8	0	29	11
11	0	9	13	5	0	22	8
17	1	2	13	4	2	27	18
25	0	13	17	11	1	4	4
11	1	4	2	2	1	30	15
31	4	14	28	6	0	10	30

APPENDIX A

ERIC® CLEARINGHOUSE ON RURAL EDUCATION
AND SMALL SCHOOLS

Box 3AP/Las Cruces, New Mexico 88003
Telephone (505) 646-2623

Dear Educator:

As the national data base for educational materials since its inception in 1966, the Educational Resources Information Center (ERIC) is the recognized leader in the dissemination of educational materials. ERIC/CRESS is one of 16 decentralized clearinghouses within the ERIC system and is the national repository for materials pertaining to outdoor education. It is in a major effort to promote the dissemination of outdoor education materials that ERIC/CRESS has secured special funds to develop a National Directory of Outdoor Education Programs, projects, and/or curricula within the elementary and secondary schools of the United States.

The cooperation necessary for retrieving and disseminating this information has been initiated through an agreement between the AAHPER/Council on Outdoor Education and ERIC/CRESS stipulating that the Council will instigate national survey activity and CRESS will develop an National Directory based upon the survey results.

ERIC/CRESS joins the AAHPER Council on Outdoor Education in soliciting your support of this most important project. In return for your support, CRESS will furnish you with (1) a collated copy of your state's data and (2) a free printed copy of the National Directory.

Since 1980 constitutes the 50th anniversary of outdoor education in the U.S., it is especially fitting that educators at the local, state, and national levels cooperate in a project designed to recognize outdoor education programs, projects, and curricula.

Please consider this letter as a formal request for your commitment to a national cooperative effort and a most important project.

Sincerely,

Judi Conrad
Information Specialist in
Outdoor Education

JC/lrw

Clearinghouse Scope Areas Include Rural, Mexican-American, American Indian, Outdoor, and Migrant Education, and Education in Small School Settings

APPENDIX B

THE OUTDOOR EDUCATION AND CAMPING COUNCIL

American Alliance for Health, Physical Education, and Recreation

1201 16TH STREET, NORTHWEST • WASHINGTON, D. C. 20036

OFFICERS 1978-1979

CHAIRPERSON
GEORGE L. HANSON
550 CEDAR STREET
ST. PAUL, MINNESOTA 55101
612 2[illegible]

CHAIRPERSON ELECT AND AWARDS CHAIRPERSON
PAUL RITCHIE
ROTHWELL GYM
UNIVERSITY OF MISSOURI
COLUMBIA, MISSOURI 65201
314 882 8321

PAST CHAIRPERSON
GEORGE FUGE
SUNY CORTLAND OUTDOOR ED. CENTER
RAQUETTE LAKE, NEW YORK 13436
315 354 4784

SECRETARY
JOAN MILNE
P. O. BOX 17843
FOUNTAIN HILLS, ARIZONA 85268
602 837 9812

APPOINTMENTS

DIRECTOR OF PUBLICATIONS AND JOPER EDITOR
CHARLES A. LEWIS, JR.
DEPARTMENT OF RECREATION EDUCATION
STATE UNIVERSITY COLLEGE
CORTLAND, NEW YORK 13045
607 753-4951

WSLETTER EDITOR AND DROP IN CENTER COORDINATOR
JOHN HORSTMAN
8525 62ND ST. NORTH
MINNEAPOLIS, MINNESOTA 55428

AAHPER LIAISON OFFICER

RAY CISZEK — AAHPER
1201 16TH ST. N.W.
WASHINGTON, D.C. 20036
202 833 5545

February 15, 1979

Dear Educator:

I am writing to you as chairperson and representative of the Outdoor Education Council of the American Alliance for Health, Physical Education and Recreation.

The purpose of this correspondence is to request your assistance and involvement in a special Outdoor Education Project co-sponsored by the Council and the Educational Resources Information Center (ERIC). The project in question is the development of a National Directory of Outdoor Education Programs, Projects, and/or Curricula being used in elementary and secondary schools throughout the United States.

The intended goal of the effort will be identification and communication regarding on-going Outdoor Education Programs. This information will be of great value to those with existing programs and others in the process of implementing new ones.

The assistance we need is in collecting the necessary data for the Document. We hope you will consider assisting us with this effort in your State. Would you be willing and can you afford to participate in this national survey. We would need your department to duplicate a survey instrument for each school district within your respective states.

You would, through your involvement receive an analysis of the data and a collation of your States programs. You would also have the opportunity to print your States results if you so desired.

We are indebted to ERIC/CRESS for their commitment and professional assistance in the project. By each of us contributing what we can to the project we can be assured of having valuable information for all of us.

We hope you will give our request serious consideration and confirmation of support.

Sincerely,

George Hanson

George Hanson, Chairperson
Outdoor Education Council

GH:cjb

APPENDIX C

NATIONAL OUTDOOR EDUCATION SURVEY

GENERAL PROGRAM INFORMATION

1. School System ______________________ State ______________

2. Address ____

3. Name of Respondent ____________________ Title ______________

4. Do you or your teachers use the out-of-doors for instructional purposes? For the purpose of this survey we are using the following definition: Outdoor Education is the utilization of the out-of-doors to facilitate learning related to the school curriculum. ____ YES ____ NO

5. Please circle grade levels involved: K 1 2 3 4 5 6 7 8 9 10 11 12

6. Please check the appropriate emphasis of your program: (Note: If your emphasis involves more than one of the items listed, please rank (1-2-3-4-etc.) the program emphasis relative to your program goals and objectives.)

___ Conservation Ed.
___ Environmental Ed.
___ Marine Studies
___ Multidisciplinary
___ Physical Ed.
___ Recreation
___ Wildlife Management
___ Other: Identify
____

7. Which of the following disciplines are included in your outdoor instructional program:

___ Art
___ Astronomy
___ Biology
___ Ecology
___ Geography
___ Geology
___ History
___ Language
___ Math
___ Meteorology
___ Music
___ Physical Ed.
___ Science
___ Other: Identify
____
____

8. Which of the following physical activities are included in your outdoor instructional program:

___ Archery
___ Backpacking
___ Boating
___ Camping
___ Canoeing
___ X Country Skiing
___ Downhill Skiing
___ Hiking
___ Kyaking
___ Mt. Climbing
___ Rock Climbing
___ Rope Course
___ Sailing
___ Shooting
___ Snowshoeing
___ Swimming
___ Other: Identify
____

9. Which of the following out-of-classroom resources are being used:

___ School Site
___ School owned off-campus site
___ Local Parks
___ State Parks
___ Federal Parks
___ Community Resources
Please identify ______________
____

10. Please list the approximate number of classes conducted outside the classroom:

___ Class periods
___ Full days (non-resident)
___ Resident days (at a resident facility)

11. Please give a brief (one paragraph) description of your program.

12. Have you conducted an evaluation of your program?

___ YES If YES, ___ Subjectively and/or
___ NO ___ Objectively

13. Do you have written documentation, outline or other materials that you would be willing to share with others? ___ YES ___ NO

NAME ____

ADDRESS ____

RESIDENT PROGRAMS

1. Does your school conduct a resident outdoor education program?

___ YES ___ NO

2. If yes,

___ Number of pupils who attended in '77-'78
___ Number of schools in system that participated
___ Number of classes involved
___ Number of days (average) per residence stay
___ Grade levels involved in resident program
___ Number of "Special Education" children involved
___ Number of miles from school to resident site

3. Financial

Average daily cost per child (check one)
___ Less than $20/day
___ $20-$25/day
___ $25-$30/day
___ More than $30/day

___ Percent of cost paid by parents
___ Percent of cost paid by school
___ Percent of cost paid by other sources (Please list other sources)

4. Instructional staff consisted of:

___ Regular classroom teachers
___ Resident staff on site
___ College assistants (interns, student teachers)
___ Resource Personnel
___ Parents
___ Others: Please describe

5. Resident site information

___ Number of acres on site
___ Resident site owned by school
___ Owned by others, please note (YMCA, COLLEGE, PRIVATE, CHURCH, ETC.)

6. Please enter the following information about your resident outdoor school site.

Name of Facility ____
Director ______________________________ Phone ____________________
Mailing Address ____
City ______________________________ State ______________ Zip ____________

DIRECTORY

AVON PUBLIC SCHOOLS
West Avon Road
Avon, CT 06001

CONTACT PERSON
Robert Summers, Director
Physical Education

GRADE LEVEL INVOLVEMENT: 6, 11, 12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Fly Casting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods. PROGRAM DESCRIPTION: Our program teaches camping to sixth graders, and archery and fly casting as electives to eleventh and twelfth graders. The nine classes in camping skills last for three weeks, and the final class is an overnight. Archery and fly casting are also three-week units and include twelve classes each. PROGRAM EVALUATION: Subjective, Objective.

BERLIN HIGH SCHOOL
Patterson Way
Berlin, CT 06037

CONTACT PERSON
Donna Liljestrand,
Department Head

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Survival. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Mountain Climbing, Rock Climbing, Fishing. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Full Nonresident Days. PROGRAM DESCRIPTION: The outdoor education course is an elective in the Physical Education Program offered to juniors and seniors. It is geared toward basic survival techniques, but also includes such activities as camping and hiking. The course involves classroom work as well as various activities both on and off campus. PROGRAM EVALUATION: Subjective.

BRISTOL PUBLIC SCHOOLS
129 Church Street
Bristol, CT 06010

CONTACT PERSON
Joann Galati, City Director
Physical Education

RANK ORDERED PROGRAM EMPHASIS: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. PROGRAM EVALUATION: Subjective.

BROOKFIELD HIGH SCHOOL
45 Longmeadow Hill Road
Brookfield, CT 06804

CONTACT PERSON
James DeCarlo,
Athletic Director

GRADE LEVEL INVOLVEMENT: 8-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Enviornmental Education, Conservation Education, Marine Studies, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Our program consists mainly of the standard physical education program. Science classes use a small pond for ecology studies. A class in Outdoor Education will be added to the curriculum in the fall of 1980. PROGRAM EVALUATION: Objective.

CHESIRE SCHOOL SYSTEM
525 South Main Street
Chesire, CT 06410

CONTACT PERSON
Joseph D. Chandler,
Director of Physical Education

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, River Estuary. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30+ Class Periods/Year, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Our Outdoor Education Program is no longer a separate activity or course due to budget problem. Presently it operates purely as an outgrowth of our Science Department and at the discretion of the individual teacher of a particular unit in the science curriculum. PROGRAM EVALUATION: Subjective, Objective.

EAST GRANBY HIGH SCHOOL
95 South Main Street
East Granby, CT 06026

CONTACT PERSON
Trish McCarthy,
Physical Education

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Rope Course. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Our program has been developed trhough "Project Adventure" (Hamilton, Massachusetts), with "New Games" intermingled. We also have a club after school which extends into outdoor activities such as canoeing and camping. PROGRAM EVALUATION: Subjective, Objective.

EAST HARTFORD SCHOOL
110 Long Hill Street
East Hartford, CT 06118

CONTACT PERSON
Fran Bugbee, Head Teacher
Physical Education

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Camping, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 11 Class Periods.

ENFIELD SCHOOL SYSTEM
27 Shaker Road
Enfield, CT 06082

CONTACT PERSON
Robert Keller,
Athletic Department Chairperson

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education, Marine Studies, Rocketry. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Downhill Skiing. PROGRAM EVALUATION: Subjective.

LEE H. KELLOGG ELEMENTARY
Falls Village, CT 06031

CONTACT PERSON
Jane Pierson, Physical
Education Instructor

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Physical Education, Math Skills. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, History, Language, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Cross Country Skiing, Hiking, Mountain Climbing, Swimming, Square Dancing, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Private Campgrounds, State Forests. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 3 Full Nonresident Days, 6 Resident Days. PROGRAM DESCRIPTION: Our program is a constantly changing curriculum designed to expose the students to a variety of outdoor educational experiences. The program is interdisciplinary and encourages social development as well as academic achievement. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Colebrook YMCA Camp, RFD, Colebrook, CT.

CENTRAL JUNIOR HIGH SCHOOL
Greenwich, CT 06830

CONTACT PERSON
Bruce P. Fuller, Senior Teacher
Physical Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Rock Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our program is organized and run by our Science Department.

HAMDER SCHOOL DISTRICT	CONTACT PERSON
1450 Whitney Avenue	Matthew Barberi, Director
Hamder, CT 06517	Health and Physical Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM EMPHASIS: School Site, School Owned Off-Campus, Local Parks. PROGRAM DESCRIPTION: All activities offered to both girls and boys; separation in contact sports permissible/each student may select 4 activities. The program is geared to fit each age and grade level capabilities.

HAND SCHOOL SYSTEM	CONTACT PERSON
Madison, CT 06443	Robert M. Duncanson

GRADE LEVEL INVOLVEMENT: 6-8, 12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Cross Country Skiing, Hiking, Rock Climbing, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. PROGRAM DESCRIPTION: School courses include judo, self-defense, cross-country skiing, bowling, and canoeing. Recreation courses available are modern dance, disco dancing, beginner backpacking, advanced backpacking, and physical fitness.

MERIDEN-PLATT HIGH	CONTACT PERSON
220 Coe Avenue	Benjamin Zajac,
Meriden, CT 06450	Director of Physical Education

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Canoeing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our program is evaluated on a yearly basis. Its goal is to familiarize the students with their physical body needs and to acquaint them with carry-over activities which will meet those needs. PROGRAM EVALUATION: Objective.

NEW BRITAIN SCHOOL DISTRICT	CONTACT PERSON
27 Hillside Place	William Huber,
New Britain, CT 06051	Supervisor

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Athletics. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science, Athletics. PHYSICAL ACTIVITY EMPHASIS: Archery, Athletic Games, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 11 Class Periods. PROGRAM DESCRIPTION: We offer Physical Education classes for grade levels K through 12. There is a variety of games and drills for both boys and girls. PROGRAM EVALUATION: Objective.

NEW MILFORD HIGH SCHOOL
New Milford, CT 06776

CONTACT PERSON
Joseph Wiser,
Director of Athletics

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Cross Country Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Community Resources—Hiking Trails. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: Our program consists of hiking and backpacking along prescribed trails from a prescribed location back to the high school campus.

NEWINGTON SCHOOL DISTRICT
131 Cedar Street
Newington, CT 06470

CONTACT PERSON
Peter D. Cimini

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Ecology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Jogging, Golf. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods/Week. PROGRAM DESCRIPTION: We use the outdoor facilities in Physical Education to introduce skills and activities that could not normally take place indoors. PROGRAM EVALUATION: Subjective.

BRIDGEPORT SCHOOL DISTRICT
140 Noble Avenue
Noble, CT 06608

CONTACT PERSON
Jim Kish, Acting
Physical Education Supervisor

GRADE LEVEL INVOLVEMENT: 3-11. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Rollerskating, Iceskating. OUT OF CLASSROOM RESOURCES: School Site, Skating Rinks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods/Month.

NORTH HAVEN HIGH SCHOOL
55 Bailey Road
North Haven, CT 06473

CONTACT PERSON
Ed Manjuck,
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education, Psychology. PHYSICAL ACTIVITY EMPHASIS: Camping, Canoeing, Cross Country Skiing, Hiking, Rock Climbing, Rope Course, Problem Solving, New Games. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods/Day, 2 Full Nonresident Days. PROGRAM DESCRIPTION: We utilize a class called Project Adventure. This unit includes activities such as rope course and group problem solving. Art Education also uses the outdoors. PROGRAM EVALUATION: Subjective, Objective.

NORWICH FREE ACADEMY
108 Crescent Street
Norwich, CT 06360

CONTACT PERSON
Sarah Jane Shearer, Head
Physical Education Department

GRADE LEVEL INVOLVEMENT: 9-11. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 28 Class Periods. PROGRAM DESCRIPTION: Our program includes target archery, which is taught on the football field to all classes in the spring. It is very popular with both boys and girls. PROGRAM EVALUATION: Subjective.

REGIONAL SCHOOL DISTRICT #1

Hill Top Road
Sharon, CT 06069

CONTACT PERSON
Jack Comporesi, Physical
Education Director

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing, Soccer, Jogging. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods, 4 Resident Days. PROGRAM DESCRIPTION: Our cross-country skiing program is now in its second year. We use our own land and adjacent property to ski on. We also use trails and meadows on our own land for jogging, to keep in shape for soccer, skiing, and basketball. A pond on our land is used by the primary grades to study wild animals and plants. PROGRAM EVALUATION: Objective.

SHEPAUG REGIONAL DISTRICT #12

Washington, CT 06793

CONTACT PERSON
Theodore Alex, Department Chairman
Physical Education

GRADE LEVEL INVOLVEMENT: 1-4, 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Cross Country Skiing, Hiking, Mountain Climbing, Rope Course, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 18 Class Periods/Unit. PROGRAM DESCRIPTION: High school elective classes include outdoor education, canoeing, skating, cross country skiing.

SIMSBURY SCHOOL DISTRICT

34 Farms Village Road
Simsbury, CT 06070

CONTACT PERSON
Robert J. Broderick,
Director of Physical Education

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Enviornmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Music, Physical Education, Science, Industrial Arts. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Canoeing, Camping, Cross Country Skiing, Downhill Skiing, Hiking, Mountain Climbing, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15-20 Class Periods/Week, 8 Full Nonresident Days, 50 Resident Days. PROGRAM DESCRIPTION: All gym facilities use outdoor facilities. The science department also utilizes outdoor areas for study. PROGRAM EVALUATION: Subjective, Objective.

SOMERS SCHOOL DISTRICT

9th District Road
Somers, CT 06071

CONTACT PERSON
Robert H. Falkenback,
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We have an elective physical education program for grades nine through 12. Grades nine and 10 participate in team sports, such as soccer, football, field hockey, and wrestling. In grades 11 and 12, we stress carry-over activities with a lifetime values, such as golf, frisbee, racquetball, volleyball, and tennis. Students in grades 11 and 12 often teach the classes themselves. PROGRAM EVALUATION: Subjective, Objective.

STAFFORD SCHOOL DISTRICT

P. O. Box 147
Stafford Springs, CT 06075

CONTACT PERSON
Colleen Heuiston,
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES:

School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We vary our program, with target archery one year and clout shooting the following year. PROGRAM EVALUATION: Subjective.

WEST HARTFORD SCHOOL SYSTEM	CONTACT PERSON
211 Steale Road	Suzie Olcott, Supervisor
West Hartford, CT 06117	of Physical Education

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Full Nonresident Days. PROGRAM DESCRIPTION: Our on-site classes vary from school to school. However, our intermediate grades four through six attend Colebrook Camp for four days in the fall or spring; here, an interdisciplinary approach is used. PROGRAM EVALUATION: Subjective, Objective.

WEST HAVEN SCHOOL DISTRICT	CONTACT PERSON
50 Park Street	Dr. Walter Baldo,
West Haven, CT 06516	Physical Education Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Language, Mathematics, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Games, Activities. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Our program is a physically oriented activity period. PROGRAM EVALUATION: Subjective, Objective.

HALL MEMORIAL SCHOOL	CONTACT PERSON
Route 32	Len Gerardi, Physical
Willington, CT 06279	Education Teacher

GRADE LEVEL INVOLVEMENT: 3-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods/Day. PROGRAM DESCRIPTION: Our outdoor program consists of team sports, recreational activities, and other basic physical education activities. PROGRAM EVALUATION: Subjective.

WINDSOR SCHOOL DISTRICT	CONTACT PERSON
50 Sage Park Road	William J. Lesinski, Supervisor
Windsor, CT 06095	Physical Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Swimming.

ATLANTA PUBLIC SCHOOLS
2930 Forrest Hills Dr., S.W.
Atlanta, GA

CONTACT PERSON
Mary E. Womack, Coordinator
Health and Physical Education

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Mountain Climbing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: The Outdoor Education Program varies from one school to another. In Physical Education, offerings vary from none to two quarters out of three. All seventh graders go to an Outdoors Activities Center for one day in conjunction with a science course. Most high schools offer no courses in Outdoor Education.

FULTON COUNTY SCHOOLS
786 Cleveland Ave., S.W.
Atlanta, GA 30315

CONTACT PERSON
Rebecca Dennard, Director of
Health and Physical Education

GRADE LEVEL INVOLVEMENT: 6-8, 10-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Rope Course, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: In our program, each course lasts for one quarter (12 weeks). The course in Outdoor Recreation Sports teaches angling, archery, and riflery. The Outdoor Education course covers such topics as backpacking, conservation, and first aid, and often includes weekend trips. One school offers a ropes course, and another offers camping as a "mini-course." PROGRAM EVALUATION: Subjective.

THE LOVETT SCHOOL
4075 Paces Ferry Road, N.W.
Atlanta, GA 30327

CONTACT PERSON
Carmaleta Monteith, Chairman

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Multidisciplinary, Physical Education, Recreation, Wildlife Management, Concerts, Group Interaction. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Meteorology, Music, Physical Education, Science, Music Theory. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Hiking, Rope Course, Swimming, First Aid, Vestry Retreat. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Cabbagetown Community Church Camp, Chattahoochee Nature Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: The Outdoor Education program is quite varied. From the elementary schools through high school, field trips are utilized to help students learn of the outdoors. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Charlie Davis, Camp Mikell, Toccoa, GA.

SMITH HIGH SCHOOL
535 Hill Street
Atlanta, GA 30312

CONTACT PERSON
Harold Head,
Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Hiking, Rock Climbing, Rope Course, Sailing, Shooting, Swimming, First Aid. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Our program teaches the skills of tree and plant identification; compass reading; trap and skeet shooting; and identification and treatment of snakebites. Outdoor cooking is taught along with a course in mountain edibles.

AUGUSTA PREPARATION SCHOOL
Box 4690, Martinez Branch
Augusta, GA 30907

CONTACT PERSON
M. L. Skippy Chapman,
Headmaster

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Rope Course, Shooting, First Aid, Survival Techniques. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Privately Owned Lands. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Week of Class Periods, 3-5 Resident Days. PROGRAM DESCRIPTION: We offer a full-year, full-credit course in outdoor education, which follows the Outdoor Education Program developed by Mr. Robert Baker of the Georgia Department of Natural Resources. In addition, our science classes use our campus for outdoor instruction. They also make field trips for studying such areas as marine biology.

BOWDON HIGH SCHOOL
Bowdon, GA 30108

CONTACT PERSON
Warren Powell,
Science Chairman

GRADE LEVEL INVOLVEMENT: 11-12. RANK ORDERED PROGRAM EMPHASIS: Wildlife Management, Conservation Education, Environmental Education, Physical Education, Hunter Safety. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Shooting, Compass and Map Reading. OUT OF CLASSROOM RESOURCES: School Site, State Parks. PROGRAM DESCRIPTION: Outdoor Education is divided into four nine-week periods. The first period involves Hunter Safety and Wildlife Management and Identification. The second period continues with Wildlife Management, Compass and Map Reading, Camping and Plant Recognition. Survival and First Aid, as well as a research paper, are required in the third term. In the final spring term, Archery, Boating, and Bait and Fly Casting are studied.

GLYNN COUNTY SCHOOLS
3920 Habersham Street
Brunswick, GA 31520

CONTACT PERSON
Don Grinstead,
Vocational Agriculture Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Wildlife Management, Recreation, Conservation Education, Environmental Education, Forestry. DISCIPLINARY INVOLVEMENT: Biology, Forestry, Outdoor Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School Owned Off-Campus, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Classes. PROGRAM DESCRIPTION: Forestry program includes basics courses and wood harvesting; also teach classes in natural resources, hunter safety, etc. The are used is across the street and belongs to the Glynn County Board of Education. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Don Grinstead, Brunswick High School, 3920 Habersham Street, Brunswick, GA 31520. Telephone 264-9155.

GORDON COUNTY SCHOOLS
Calhoun, GA 30701

CONTACT PERSON
Clifton Key, Counselor and
Outdoor Education Instructor

GRADE LEVEL INVOLVEMENT: 8-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, Mathematics. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Shooting, Swimming, Survival. OUT OF CLASSROOM RESOURCES: School Site, Lakes. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods, 180 Full Nonresident Days. PROGRAM DESCRIPTION: Our program is taught at the school site, but also utilizes some state camps. We begin with Water Safety and proceed through Basic First Aid and Cardiopulmonary Resuscitation. This is followed by the Hunter Education Program. Finally, we study the topics of map and compass, camping, survival and backpacking. RESIDENT PROGRAMS: Camp Blackburn, Dahlonega, GA 30533; Camp Sidney Dew, BSA, Armuchee, GA 30105.

PAULDING COUNTY SCHOOLS
100 Stadium Drive
Dallas, GA 30132

CONTACT PERSON
Sam D. Panter,
Principal

GRADE LEVEL INVOLVEMENT: 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing, Shooting. OUT OF CLASSROOM RESOURCES: Lake Nearby. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30-45 Class Periods. PROGRAM DESCRIPTION: We do not have outdoor education in our 1979-80 curriculum. Therefore, I have answered questions relative to the 1977-78 and 1978-79 programs we did have.

WHITFIELD COUNTY SCHOOLS
1306 S. Thornton Ave.
Dalton, GA 30720

CONTACT PERSON
Anne Clarke, Health and
Physical Education Coordinator

GRADE LEVEL INVOLVEMENT: K-12.

BRIARWOOD HIGH
Fulton County Schools
2816 Briarwood Blvd.
East Point, GA

CONTACT PERSON
Elaine DeLong, Physical
Education Instructor

GRADE LEVEL INVOLVEMENT: 8, 12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Urban Life Study, Outdoor Activity Centers. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Days. PROGRAM DESCRIPTION: We will offer a course in Camping and Outdoor Education in the spring. Included will be camping, backpacking, water safety and boating, first aid, archery, and hopefully a field trip with instructors for canoeing.

GROVES HIGH SCHOOL
100 Wheathill Road
Gordon City, GA 31408

CONTACT PERSON
Glenda Hartley,
Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Wildlife Management, Environmental Education, Conservation Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Shooting, Fishing, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Oatland Island Education Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 135 Class Periods, 10 Full Nonresident Days. PROGRAM DESCRIPTION: Our program provides students with a good working knowledge in all areas of outdoors recreation, including hunting, shooting, fishing, camping, boating, orienteering and archery. We stress the importance of natural resources, and also acquaint students with solar energy, basic survival, and land use planning. PROGRAM EVALUATION: Objective.

HEPHZIBAH HIGH SCHOOL
Brothersville Road
Hephzibah, GA 30815

CONTACT PERSON
Christopher Henry,
Instructor-Coach

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Wildlife Management, Environmental Education, Hunter Safety. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Sailing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: This program centers around hunter safety, camping and survival, and boating and fishing. PROGRAM EVALUATION: Objective.

COOK COUNTY SCHOOLS
Hutchinson Avenue

CONTACT PERSON
Ann D. Sumner,
Outdoor Education Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Wildlife Management, Conservation Education. DISCIPLINARY INVOLVEMENT: Ecology, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: Our Outdoor Education Program is in the Physical Education Department. It is offered by semester and is a double time block class, which allows the students time to do much more than the single class period.

HENDERSON JUNIOR HIGH
820 North Mulberry Street
Jackson, Georgia 30233

CONTACT PERSON
Ann Winstead, Chairman
Physical Education Department

GRADE LEVEL INVOLVEMENT: 7-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Angling and Casting. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: Our program strives to educate our students in as many physical education activities as possible. Students may participate in over 20 different activities per year. We focus not only on team sports, but also on individual sports and lifetime activities. PROGRAM EVALUATION: Yes.

CLAYTON COUNTY SCHOOLS
120 Smith Street
Jonesboro, GA 30236

CONTACT PERSON
Pat Barnett, Coordinator
Health and Physical Education

RANK ORDERED PROGRAM EMPHASIS: Camping Skills. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources.

LA GRANGE BOYS JUNIOR HIGH
East Street
La Grange, GA 30240

CONTACT PERSON
Ted Alford,
Assistant Principal

GRADE LEVEL INVOLVEMENT: 8. RANK ORDERED PROGRAM EMPHASIS: Recreation, Hunter Safety, Fishing Skills, Wildlife Management. DISCIPLINARY INVOLVEMENT: Ecology. PHYSICAL ACTIVITY EMPHASIS: Boating, Canoeing, Shooting, Wildlife Identification, Tree Identification, Map and Compass. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks, Sportsman Club. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: We offer a three-quarter program, with different topics each quarter. Fall quarter: boating safety, and map and compass. Winter quarter: hunter safety and wildlife identification. Spring quarter: fishing skills and tree identification.

LA FAYETTE HIGH SCHOOL
Box 747
La Fayette, GA 30728

CONTACT PERSON
Dan Priest,
Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Wildlife Management, Physical Education, Hunter Safety. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: We used to offer our outdoor education program in conjunction with the one conducted by the Georgia Department of Natural Resources. Since the state program no longer exists, however, we are not sure what we will offer in the future. Presently we have classes on wildlife conservation and hunter safety.

LANIER COUNTY HIGH SCHOOL	CONTACT PERSON
P. O. Box 277	Henry Pudgen,
Lakeland, GA 31635	Vocational Supervisor

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Hunter Safety, Conservation Education, Wildlife Management, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, History. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing, Shooting. OUT OF CLASSROOM RESOURCES: Local Parks, Boy Scouts of America. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: Our program aims to help students become more aware of their surroundings. We teach students to protect and be a part of their environment, to help all persons enjoy the out-of-doors safely, and to respect other people and their property. PROGRAM EVALUATION: Subjective.

GWINNETT COUNTY SCHOOLS	CONTACT PERSON
Oakland Center, 950 McElvaney Lane	Connie Zimmerman
Liville, GA 30245	

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Georgia Extension Service, Environmental Studies Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 2 Full Nonresident Days.

BIBB COUNTY-SOUTHWEST HIGH SCHOOL	CONTACT PERSON
1751 Williamson Road	Ann Proctor,
Macon, GA 31206	Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Georgraphy, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Hiking, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods, 3 Full Nonresident Days. PROGRAM EVALUATION: Subjective, Objective.

BIBB COUNTY PUBLIC SCHOOLS	CONTACT PERSON
2064 Vineville Ave.	Fred G. Howe,
Macon, GA 31208	Physical Education Specialist

GRADE LEVEL INVOLVEMENT: K-7. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Multidisciplinary, Outdoor Awareness, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Compass Skills. OUT OF CLASSROOM RESOURCES: YWCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods, 4 Nonresident Days, 4 Resident Days. PROGRAM DESCRIPTION: We have a day camp for grades K-3 and an overnight camp for grades 4-7. The Alexander II Specialty School, with a math/science focus, has outdoor education written into the curriculum in the form of camping trips and various environmental education activities.

COBB COUNTY SCHOOLS	CONTACT PERSON
47 Waddell Street	Bob Moore, Supervisor
Marietta, GA 30060	Health and Physical Education

GRADE LEVEL INVOLVEMENT: 6-8, 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS:

Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Rope Course, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: Our middle school program mandates at least 10 class periods in each grade level six through eight on outdoor education. In addition, at least 10 class periods of instruction are required on other topics, such as cycling, orienteering, backpacking and camping, and recreational games. PROGRAM EVALUATION: Subjective.

OSBORNE HIGH SCHOOL
2451 Favor Road
Marietta, GA 30060

CONTACT PERSON
John Draper,
Instructor

GRADE LEVEL INVOLVEMENT: 11-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Conservation Education, Wildlife Management, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Rope Course, Shooting. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks, National Forests. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods, 8 Full Nonresident Days. PROGRAM DESCRIPTION: Our program teaches "lifetime skills" applicable in the out-of-doors. We study topics dealing with hunting, wildlife conservation, boating and camping, fishing, the environment, and wilderness survival. We engage in the activities of repelling, spelunking, white water canoeing, backpacking, survival, trap shooting, and fishing. PROGRAM EVALUATION: Yes.

TELFAIR COUNTY HIGH SCHOOL
Box 397
McRae, GA 31055

CONTACT PERSON
Robert Hendricks,
Science Department Head

GRADE LEVEL INVOLVEMENT: 8-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Conservation Education, Wildlife Management, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Georgraphy, History, Science, Forestry. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Shooting, Orienteering, Fishing, Survival. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods, 9 Full Nonresident Days. PROGRAM DESCRIPTION: Our program offers three outdoor education courses, divided into ten "mini-courses": hunter safety, archery, wildlife identification, orienteering, fishing, boating, canoeing, forestry, survival, and camping. Emphasis is on conservation of the natural environment and development of outdoor skills. PROGRAM EVALUATION: Subjecti[illegible]

RAVENWOOD ACADEMY
Box 78
Meigs, GA 31765

CONTACT PERSON
Jack S. Smith,
Headmaster

RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Football, Baseball, Softball, Tennis. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our program is a general physical education program, with some participation by science classes in such activities as rock collecting, leaf study, and rocket propulsion.

BERRY COLLEGE
Mt. Berry, GA 30149

CONTACT PERSON
Jani Doss, Assistant Professor of
Physical Education and Recreation

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Swimming. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: We offer various outdoor education programs and courses. This month, for example, we are offering a "Project Adventure" Workshop. RESIDENT PROGRAM: Mrs. Jani B. Doss, Box 847, Berry College, Mt. Berry, GA 30149. Telephone (404) 232-5374.

GREATER ATLANTA CHRISTIAN SCHOOL	CONTACT PERSON
Box 277	Jackie Bradford,
Norcross, GA 30091	Academic Vice President

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, History, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods, 5 Full Nonresident Days.

HOUSTON COUNTY SCHOOLS	CONTACT PERSON
Perry High School	Bill Evans,
North Avenue	Agriculture Instructor
Perry, GA 31069	

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Wildlife Management, Recreation. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Our program focuses on agricultural resources. We study how these resources relate to land, water, air and wildlife conservation. We also explore the recreational activities that can be derived from these resources. PROGRAM EVALUATION: Subjective.

CHATTAHOOCHEE NATURE CENTER	CONTACT PERSON
9135 Willeo Road	Nannette Hutchison,
Roswell, GA 30075	Instructor

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Wildlife (Animal) Rehabilitation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Science, Puppetry, Husbandry. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Hiking, Kyaking, Outdoor Awareness. OUT OF CLASSROOM RESOURCES: State Parks, Chattahoochee River Facility. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: All at center and on trail. PROGRAM DESCRIPTION: The Chattahoochee Nature Center is a private organization attempting to provide educational awareness and appreciation of the natural world in the urban setting. Its ultimate goal is the development of an ecologically responsible community. The center provides classes for school groups, after-school classes, adult programs and special events, in addition to its wildlife rehabilitation activities. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Ken Gibbons, Chattahoochee Nature Center, 9135 Willeo Road, Roswell, GA 30075. Telephone: 922-2055.

RIDGEVIEW INSTITUTE (PRIVATE)	CONTACT PERSON
3995 S. Cobb Drive	Claudia Flowers
Smyrna, GA 30080	Educational Therapist

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Marine Studies, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Mountain Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. PROGRAM DESCRIPTION: Our school is located in a wooded area. Science classes avail themselves of the area to find specimens, and physical education classes use the woods for hiking and camping. Each Wednesday we take a full-day field trip to one of the national parks.

JOHN HANCOCK ACADEMY
Sparta, GA 31087

CONTACT PERSON
Josephine Eisel,
Counselor-Instructor

GRADE LEVEL INVOLVEMENT: 8-11. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Ponds. PROGRAM DESCRIPTION: Our school does not offer Outdoor Education as part of the school curriculum per se. However, a few days each year, the science and math teachers use the out-of-doors for instruction during their class periods when it seems beneficial to do so. The science classes go to ponds, quarries, and parks to observe and collect specimens. Math classes do math by studying shadows, weather, and so on.

THOMASVILLE CITY SCHOOLS
Thomasville, GA

CONTACT PERSON
Ben Stephenson,
Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Biology, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: Our outdoor education program was just started in spring of 1979 by adding one experimental class to our standard physical education program. PROGRAM EVALUATION: Subjective.

STEPHENS COUNTY HIGH SCHOOL
Rt. 5
Toccoa, GA 30577

CONTACT PERSON
Kathryn Andrews,
Biological Sciences

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation, Environmental Education, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Canoeing, Hiking, Shooting. OUT OF CLASSROOM ACTIVITIES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Quarters. PROGRAM DESCRIPTION: In our program, geology is offered five days per quarter and involves mainly field trips. Biology, offered eight to ten days per quarter, is held at the school site and at local parks. Ecology, a one-quarter course, is taught in the community and in the field. DNR Outdoor Education, offered the last four years, will not be taught this year due to lack of "qualified" teachers. Physical Education is taught each quarter, and each four-year student needs five hours of it to graduate.

(DADE COUNTY) NORTHWEST GEORGIA HIGH SCHOOL
Route 3
Trenton, GA 30752

CONTACT PERSON
Billy Millican, Larry Longshore,
Instructors

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Wildlife Management, Recreation, Environmental Education, Hunter Education and Safety. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Meteorology, Science, Forestry. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Timberland Area, Privately Owned, 300 Acres Mountainous. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods. PROGRAM DESCRIPTION: Our Outdoor Education Program covers the subject areas of man and his environment, camping, canoeing and water safety, safe firearm handling and hunter safety, map and compass, and archery. These topics are covered in the classroom and reinforced with outside activities such as camping trips, live range work in the Hunter Safety Course, and canoeing classes.

BLISS SCHOOL DISTRICT #234
Bliss, ID 83314

CONTACT PERSON
T. R. Flores,
Superintendent

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, Federal Land. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods, 7 Full Nonresident Days. PROGRAM DESCRIPTION: Our program includes physical education classes in the out-of-doors, biology field trips, four days of skiing lessons, and ecology and geology classes with extensive outdoor study.

BOISE SCHOOL DISTRICT
1207 Fort Street
Boise, ID 83702

CONTACT PERSON
David A. Carroll,
Curriculum Coordinator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Cross Country Skiing, Downhill Skiing, Hiking, Mountain Climbing, Snowshoeing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Zoo. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 396 Class Periods, 20 Resident Days. PROGRAM DESCRIPTION: The Outdoor Education Program is mainly included within the Science and Physical Education Departments. The elementary program is multidisciplinary. Many field trips are taken in the spring in Idaho and nearby states. PROGRAM EVALUATION: Subjective, Objective.

JOINT DISTRICT #151
Burley, ID 83318

CONTACT PERSON
Norman F. Hurst,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Multidisciplinary, Environmental Education, Wildlife Management, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks, Ski Resort. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods, 15 Full Days. PROGRAM EVALUATION: Subjective.

CALDWELL SCHOOL DISTRICT #132
1101 Cleveland Boulevard
Caldwell, ID 83605

CONTACT PERSON
T. Moore, Assistant
Superintendent

GRADE LEVEL INVOLVEMENT: K-7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Language, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Deer Flat, Lake Lowell. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods, 4 Full Nonresident Days. PROGRAM EVALUATION: Subjective, Objective.

CANYON SCHOOL DISTRICT #139
Route 8
Caldwell, ID 83605

CONTACT PERSON
Ken Brocke,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education.

PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Cross Country Skiing, Downhill Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: A two-week summer trip is offered annually for students of Advanced Biology. One class per day is designed around the trip. Also, one class per day is offered in Lifetime Sports, involving outdoor sports. PROGRAM EVALUATION: Subjective, Objective.

CASCADE SCHOOL DISTRICT
P. O. Box 291
Cascade, ID 83611

CONTACT PERSON
Eugene J. Novotny,
Superintendent

GRADE LEVEL INVOLVEMENT: 4-7, 10. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12-18 Class Periods. PROGRAM DESCRIPTION: Our lake is used by biology classes for culture studies, and by life science classes for studying microorganisms. Classes have studied the geological aspects of the area. Interest in cross country skiing is promoted by our staff.

CHALLIS JOINT SCHOOL DISTRICT #181
P. O. Box 304
Challis, ID 83226

CONTACT PERSON
Terrell L. Donicht,
Superintendent

GRADE LEVEL INVOLVEMENT: 4-11. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Astronomy, Geology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Elementary classes utilize the out-of-doors to emphasize the environmental characteristics of the Challis area. Secondary courses include Outdoor Archery and Rock Climbing (new this year), with the stone school building serving as the climbing edifice. Astronomy is taught as a part of science class, with the teacher volunteering time after school hours. PROGRAM EVALUATION: Subjective.

SCHOOL DISTRICT #271
311 North 10th Street
Coeur D'Alene, ID 83814

CONTACT PERSON
Bill Gillenwater, Director
Outdoor Education

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, History, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Owned Off-Campus. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods, 3 Resident Days. PROGRAM DESCRIPTION: All sixth graders participate in a three-day program each fall with classroom follow-up. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Bill Gillenwater, Trail Creek School, c/o School District #271, 311 North 10th Street, Coeur D'Alene, IA 83814.

COUNCIL HIGH
P. O. Box 468
Council, ID 83612

CONTACT PERSON
Bill Brown, Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation, Biology Field Trip. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Downhill Skiing, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: The physical education program includes archery in the fall. On Saturdays during ski season we send a bus to Brundage for K through 12 students. Biology and science classes take field trips.

FIRTH SCHOOL DISTRICT #59
P. O. Box 68
Firth, ID 83236

CONTACT PERSON
Darrell J. Hatfield,
Superintendent

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Meteorology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Snake River Bottom Lands. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods. PROGRAM DESCRIPTION: In our program, teachers develop their own units, and these units are generally multidisciplinary in nature. PROGRAM EVALUATION: Subjective.

DIETRICH SCHOOL DISTRICT #314
Box 428
Dietrich, ID 83324

CONTACT PERSON
Wayne Perron,
Superintendent

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Soccer. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods.

CLARK COUNTY SCHOOL DISTRICT #161
Box 237
Dubois, ID 83423

CONTACT PERSON
Ray Hoffman,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, History, Language, Meteorology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, U.S. Sheep Experimental Station. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2-3 Class Periods/Grade. PROGRAM DESCRIPTION: Our program involves field trips for first-hand observation and discovery.

CAMAS SCHOOL DISTRICT #121
Box 117
Fairfield, ID 83327

CONTACT PERSON
Harold Stroud,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Downhill Skiing, Horseshoes. OUT OF CLASSROOM RESOURCES: School Site, Ski Lift. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period, 4 Full Nonresident Days. PROGRAM DESCRIPTION: We have some outdoor activities in a lifetime sports class. Also, all grades are bussed to a ski lift for four days.

FRUITLAND SCHOOL DISTRICT
Box 387
Fruitland, ID 83619

CONTACT PERSON
Ben L. Kerfoot,
Superintendent

GRADE LEVEL INVOLVEMENT: 1-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: Our program is included in our regular physical education program. PROGRAM EVALUATION: Objective.

SCHOOL DISTRICT #71
Garden Valley, ID 83622

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods.

GENESEE JOINT SCHOOL DISTRICT #282
Box 98
Genesee, ID 83832

CONTACT PERSON
Phillip A. Stanley,
Superintendent

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: In our program, we conduct on-site evaluations of surrounding areas to familiarize students with growing patterns, geological formations, and changing environmental scenes. PROGRAM EVALUATION: Subjective.

GLENNS FERRY SCHOOL DISTRICT
Glenns Ferry, ID 83623

CONTACT PERSON
Jim Reed,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period.

GRACE JOINT DISTRICT #148
Box 328
Grace, ID 83241

CONTACT PERSON
Gene C. Millevard,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Multidisciplinary, Physical Education, Recreaction, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. PROGRAM DESCRIPTION: Students are taken on field trips to observe planets and stars, to see volcanoes, to measure fields and draw them to scale, and various other activities. PROGRAM EVALUATION: Subjective.

BRUNEAU-GRANDVIEW
Box 310
Grandview, ID 83624

CONTACT PERSON
Dennis Brandon,
Superintendent

GRADE LEVEL INVOLVEMENT: 4-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Bicycling. PROGRAM DESCRIPTION: Our Outdoor Education Program is integrated into the regular school program and depends on opportunities available during a given year. Some activities, such as camping and hiking, are done in the summer as an extension of the physical education program on a voluntary basis.

JOINT SCHOOL DISTRICT #241
714 Jefferson
Grangeville, ID 83530

CONTACT PERSON
Janice Ingram,
Curriculum Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: Outdoor activities are conducted on a regular basis in areas of physical education. In addition, teachers utilize the out-of-doors on a random basis when it "fits" their curriculum needs in areas such as art and science. PROGRAM EVALUATION: Subjective.

BLAINE COUNTY #61
111 East Croy
Hailey, ID 83333

CONTACT PERSON
Ellen Morrical,
Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Volleyball. OUT OF CLASSROOM RESOURCES: Local Parks, Cathedral Pines Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods, 4 Resident Days. PROGRAM DESCRIPTION: Our program aims to allow students to discover firsthand man's place in the intricate balance of nature, and to strengthen teacher-pupil relationships and peer group interaction. Topics stressed this year will be forest, water, soil, plants and animals, culminating in a simulation game about land use planning. This resident program is for the sixth grade only. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Dale Wilkenson, Cathedral Pines Camp, Ketchum, ID 83340. Telephone 726-4640.

HORSESHOE BEND SCHOOL DISTRICT #73
Horseshoe Bend, ID 83629

CONTACT PERSON
Deb Wampler, Past-
Out-Door-School Director

GRADE LEVEL INVOLVEMENT: 5-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Social. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Social. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Mountain Climbing, Rock Climbing, Rope Course, Sailing. OUT OF CLASSROOM RESOURCES: 4-H Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 14 Class Periods, 4 Resident Days. PROGRAM DESCRIPTION: The Horseshoe Bend Outdoor School Program is a highly motivational program designed to meet the human needs of each individual. A real "love and care" attitude shown by adult and high school leaders rubs off on children, which is carried back to the community. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Kathi Shaw, Donnelly 4-H Camp, Horseshoe Bend, ID 83629. Telephone (208) 793-2425.

BONNEVILLE DISTRICT #93
Route 1, Box 422
Idaho Falls, ID 83401

CONTACT PERSON
McKay Guthrie,
Director of Outdoor Education

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Recreation, Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Owned Off-Campus, State Parks, Federal Parks, Teton National Park. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: Our five-day program uses as a base a large ski lodge and cabin on 20 acres of leased forest ground. Here, we study the environment and engage in such activities as hiking and overnight camping. At camp we also have a partial Indian lore program. We spend one complete day in Teton National Park and visit the natural history museums. In addition to our program, the camp also serves as a place for field trips and overnight experiences. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: McKay Guthrie, Pine Basin Outdoor Education, 2900 Central, Idaho Falls, ID 83401. Telephone 522-3240.

IDAHO FALLS SCHOOL DISTRICT #91
690 John Adams Parkway
Idaho Falls, ID 83401

CONTACT PERSON
D. S. Jones, Assistant
to the Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Meteorology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 150 Class Periods. PROGRAM DESCRIPTION: Each elementary teacher usually uses one of her field trips for some type of outdoor education activity. An Outdoor Education Committee arranges for specific outdoor activities which include water investigation, lava flow investigation, and a new type of program entitled "Snow Investigation." PROGRAM EVALUATION: Subjective.

SAINT JEROME SCHOOL DISTRICT #261
107 West 3rd
Jerome, ID 83338

CONTACT PERSON
Percy S. Christensen,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Recreation, Wildlife Management, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Downhill Skiing, Hiking, Shooting, Nature Walks. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: Kindergarten through third grade teachers take their classes for walks in the spring and fall to observe the changing seasons. Fourth through sixth graders are outside for physical education classes in the spring and fall, for a 30-minute period once or twice a week. The senior high school has outside physical education classes, and has field trips for the activities listed above under Physical Activity Emphasis. PROGRAM EVALUATION: Subjective, Objective.

KENDRICK JOINT SCHOOL DISTRICT #283
Kendrick, ID 83537

CONTACT PERSON
Richard H. Morton,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: The high school science teacher takes her classes out to look at birds, plants and insects, and geological materials.

ADA JOINT SCHOOL DISTRICT #3
Box 158
Kuna, ID 83634

CONTACT PERSON
Albert H. Vaughn,
Superintendent

GRADE LEVEL INVOLVEMENT: 5-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Track-Field. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: We stress the Lifetime Sports Program in our Physical Education Program. Often, Lifetime Sports is offered as an elective. RESIDENT PROGRAM: Darrell Smith, Kuna Junior High, Boise Avenue, Kuna, ID 83634. Telephone 922-5611.

ONEIDA #351
250 West 400 North
Malad, ID 83252

CONTACT PERSON
Howard A. May,
Superintendent

GRADE LEVEL INVOLVEMENT: K,1,4. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Physical

Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Environmental Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 3 Full Nonresident Days. PROGRAM DESCRIPTION: Our program introduces students to a basic awareness of their environment, the resources available, and the fragile existence of man in his ecosystem. We use natural resources for art, biology-science, history, map making, decision making, and game simulation skills. PROGRAM EVALUATION: Subjective, Objective.

MELBA SCHOOL DISTRICT #136	CONTACT PERSON
Box 185	Norman D. Winters,
Melba, ID 83641	Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Geology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Full Nonresident Days. PROGRAM DESCRIPTION: Our program includes field trips for all grades and physical education activities on the campus.

MIDDLETON SCHOOL DISTRICT #134	CONTACT PERSON
P. O. Box 368	Darwin Anderson,
Middleton, ID 83644	Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Cross Country Skiing, Downhill Skiing, Cooking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUT OF THE CLASSROOM: 2 Full Nonresident Days, 2 Resident Days. PROGRAM DESCRIPTION: We conduct programs at all grade levels. The secondary program consists of advanced physical education (with emphasis on lifetime activities) and advanced biology and photography. There is a field trip each year to a scenic bird refuge. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Brian Crowell, P. O. Box 368, Middleton, ID 83644. Telephone: 585-3311.

MIDVALE SCHOOL DISTRICT	CONTACT PERSON
Midvale, ID 83645	Joe M. Whitten,
	Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Swimming Pool. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: Our program is offered only as part of our physical education classes.

MOSCOW SCHOOL DISTRICT #281	CONTACT PERSON
P. O. Box 8459	James R. Hoyt,
Moscow, ID 83843	Curriculum Director

GRADE LEVEL INVOLVEMENT: 4-9. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, University of Idaho. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 4 Full Nonresident Days. PROGRAM DESCRIPTION: We do not have a formalized program. For the most part, we utilize the services of students from the University of Idaho, and nature areas such as Hordeman Pond, Idler's Rest, and Big Meadow. A forest service campground is used for overnight backpacking by junior high school students. PROGRAM EVALUATION: Subjective.

SCHOOL DISTRICT #193
140 North 4th East
Mountain Home, ID 83647

CONTACT PERSON
Derward Pederson,
Superintendent

DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 26 Full Nonresident Days. PROGRAM DESCRIPTION: Our program consists of class field trips to various areas and covers the disciplines listed above. Usually field trips are granted for the third grade and above. Some field trips taken locally last for only an hour and are not included in the nonresident class days above.

MULLAN SCHOOL DISTRICT
Box 71
Mullan, ID 83846

CONTACT PERSON
R. M. Donohue,
Superintendent

GRADE LEVEL INVOLVEMENT: 5-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: We do not have an organized Outdoor Education Program for grades five through 12. However, various groups use the outdoors in the areas indicated above.

MURTAUGH SCHOOL DISTRICT
Box 117
Murtaugh, ID 83344

CONTACT PERSON
Florin H. Hulse,
Superintendent

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Our program involves field trips to farms and lakes.

NEW PLYMOUTH HIGH SCHOOL
New Plymouth, ID 83655

CONTACT PERSON
Keith Hinkley,
Athletic Director

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Cross Country Skiing, Downhill Skiing, Hiking, Kyaking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Ski Resort. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods. PROGRAM DESCRIPTION: Our program is oriented toward lifetime sports, especially in advanced physical education.

NEZPERCE JOINT SCHOOL DISTRICT #302
Box 278
Nezperce, ID 83543

CONTACT PERSON
Gary Greseth,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Multidisciplinary, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Mountain Climbing, Rock Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Ponds, Woods, Fields. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 250 Class Periods. PROGRAM DESCRIPTION: We hold physical education classes outside whenever possible. On weekends, we take the Letterman's Club on woodcutting trips. Every class has one or two field trips. We go to all state-sponsored ecology sites and meetings. PROGRAM EVALUATION: Subjective, Objective.

NOTUS SCHOOL DISTRICT #135
Box 256
Notus, ID 83656

CONTACT PERSON
Robert B. Morford,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 250 Class Periods. PROGRAM EVALUATION: Objective.

JOINT SCHOOL DISTRICT #171
184 Michigan Avenue
Orofino, ID 83544

CONTACT PERSON
John Schwartz,
Curriculum Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks.

PAYETTE SCHOOL DISTRICT
P. O. Box 349
Payette, ID 83661

CONTACT PERSON
James E. Fisher,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks.

PLUMMER HIGH SCHOOL
Box 147
Plummer, ID 83851

CONTACT PERSON
Warren Shepherd,
Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Marine Studies, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Hiking, Mountain Climbing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods/Semester, 85 Resident Days. PROGRAM DESCRIPTION: Our primary concern is to acquaint the student with the many phases of outdoor living in our area. As well as the programs listed above (Physical Activity Emphasis), we offer courses in fly tying, shell loading, meat cutting, compass and maps, trapping, fur care, and various types of fishing. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Warren Shepherd, Plummer High School, Box 147, Plummer, ID 83851. Telephone: 686-1243.

POST FALLS SCHOOL DISTRICT #273
Box 40
Post Falls, ID 83854

CONTACT PERSON
Jim Newell, Director
Student Services

GRADE LEVEL INVOLVEMENT: 1-5, 11-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Multidisciplinary, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science, Social Skills, Self Awareness. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Physical Skills. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Baptist Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Resident Days. PROGRAM DESCRIPTION: In grades 1-7 we attempt to make students aware of and appreciate the outdoors; also career aspects and problems concerning the outdoors are discussed. High school students are counselors in the Resident Program. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Paul Ledbetter, Ross Point Baptist Camp, Route 5, Box 840, Post Falls, ID 83854. Telephone: 773-4990.

PRESTON SCHOOL DISTRICT #201
120 East 2nd
Preston, ID 83260

CONTACT PERSON
Orson Bowler,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Geography, Geology, History, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Downhill Skiing, Hiking, Shooting, Football, Track, Softball, Tennis. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 327 Class Periods, 6 Full Nonresident Days. PROGRAM EVALUATION: Subjective.

LAKELAND SCHOOL DISTRICT
Rathdrum, ID 83858

CONTACT PERSON
Archie Russell,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Field Trips. OUT OF CLASSROOM RESOURCES: School Site, Private Lake Property. PROGRAM DESCRIPTION: We have one class in Outdoor Education, in which nine weeks of classroom study are followed by various outdoor activities. Some science classes have walking field trip programs. All types of physical education activities take place outside, as the weather permits. PROGRAM EVALUATION: Subjective, Objective.

MADISON #321
30 North 1st West
Rexburg, ID 83440

CONTACT PERSON
J. H. Waite,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Recreation, Wildlife Management. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: Local Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days. PROGRAM DESCRIPTION: Special Education students have engaged in two-day camping trips.

RICHFIELD DISTRICT #316
Box E
Richfield, ID 83349

CONTACT PERSON
A. Jay Jones,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing, Downhill Skiing, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks, Community Resources. RESIDENT PROGRAM: Soldier Mountain, Danfield, ID.

ROCKLAND SCHOOL DISTRICT #382
Rockland, ID 83271

CONTACT PERSON
Paul Wilford,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Ski Resorts.

MINIDOKA COUNTY #331
633 Fremont Avenue
Rupert, ID 83350

CONTACT PERSON
Floyd W. Merrill,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: 1-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our program primarily involves tennis, bowling, and swimming classes in the Physical Education Department. In addition, we have some field trips in elementary science and biology. PROGRAM EVALUATION: Subjective.

RIRIE SCHOOL DISTRICT #252
P. O. Box 508
Ririe, ID

CONTACT PERSON
Thales L. Johnson,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Cross Country Skiing, Hiking, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks, National Forest. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: Our program encompasses a wide variety of subjects, such as first aid, firebuilding, knife and ax safety, winter camping, and food. Classes provide students with actual experience, so that they gain knowledge and skills that they will use continually throughout life. PROGRAM EVALUATION: Yes.

SCHOOL DISTRICT #41
1315 Jefferson
Saint Maries, ID 83861

CONTACT PERSON
Dr. Harrison,
Superintendent

GRADE LEVEL INVOLVEMENT: 4, 10-12. RANK ORDERED PROGRAM EMPHASIS: Wildlife Management, Recreation, Multidisciplinary, Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Mountain Climbing, Shooting, Snowshoeing, Fishing, Hunting. OUT OF CLASSROOM RESOURCES: School Site, Ponds, Woods. PROGRAM DESCRIPTION: High school outdoor education program includes fishing, hunting, recreation and individual emphasis in all phases of above, i.e., reloading, weapons, fly tying, etc. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Don Darter, Saint Maries High School, 1315 Jefferson, Saint Maries, ID 83861. Telephone: 245-2142.

BONNER COUNTY SCHOOL DISTRICT #82
P. O. Box 1399
Sandpoint, ID 83864

CONTACT PERSON
Gary B. Parsons,
Administrative Assistant

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Downhill Skiing, Outdoor Sports. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

SHOSHONE
Box 2-D
Shoshone, ID 83352

CONTACT PERSON
Kenneth Crothers,
Superintendent

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Science. OUT OF CLASSROOM RESOURCES: School Site, 4-H Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Resident Days. PROGRAM DESCRIPTION: Each year fifth grade students are bused to 4-H Camp to participate in a conservation workshop. Instruction provided by teaching staff and representatives from University of Iowa Extension, Idaho Fish and Game, American Society of Conservation, Bureau of Land Management. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Ivan Hopkins, South Central Idaho 4-H Camp, Lincoln County Courthouse, Shoshone, ID 83352.

SUGAR SALEM SCHOOL DISTRICT #322	CONTACT PERSON
P. O. Box 239	Thomas D. Kershaw,
Sugar City, ID 83448	Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, Geology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Sports. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks, Nature Trails. PROGRAM DESCRIPTION: Education out-of-doors is used as a supplement to our regular academic program and in the teaching of physical skills and conservation and protection of natural resources. All activities are handled through field trips or during periods of the regular school day.

SCHOOL DISTRICT #411	CONTACT PERSON
201 Main Avenue West	Kathy Stover, Robert Swain,
Twin Falls, ID 83301	Teachers, Advisors.

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Environmental Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Cross Country Skiing, Hiking, Snowshoeing, Ice Skating, Horseback Riding. OUT OF CLASSROOM RESOURCES: Federal Parks. PROGRAM DESCRIPTION: At Twin Falls High School, we have the Outdoor Living Association, which is an extracurricular club and not a class. We have at least one outing and one indoor meeting each month of the school year, as well as a one-week trip in the summer.

WALLACE SCHOOL DISTRICT #393	CONTACT PERSON
P. O. Box 500	Don Conley,
Wallace, ID 83873	Principal

GRADE LEVEL INVOLVEMENT: 5-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days. PROGRAM EVALUATION: Subjective.

WENDELL SCHOOL DISTRICT	CONTACT PERSON
Box 307	Lawrence LaRue,
Wendell, ID 83355	Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Elementary students use the out-of-doors for nature, art, and science classes. Junior High science classes sometimes participate in outdoor activities. Vocational Agriculture classes conduct a soils study outside.

COMMUNITY CONSOLIDATED SCHOOL DISTRICT #59
2123 S. Arlington Hts. Rd.
Arlington Heights, IL 60005

CONTACT PERSON
John Iofano, Director
Science and Health

GRADE LEVEL INVOLVEMENT: 5-7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Mathematics, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Hiking, Volleyball, Softball, Soccer. OUT OF CLASSROOM RESOURCES: YMCA Camps, College Outdoor Education Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Students in grades 5, 6, and 7 are taken to an outdoor resident facility with overnight accommodations. They stay at the facility 2½ to 3 days, and 50% to 60% of their activities are devoted to outdoor education studies. PROGRAM EVALUATION: Subjective.

SOUTHEASTERN COMMUNITY UNIT #337
P. O. Box 236
Augusta, IL 62311

CONTACT PERSON
Gerhard Jung,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, History, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 18 Class Periods.

BARTELSO SCHOOL DISTRICT #57
South Washington St.
Bartelso, IL 62218

CONTACT PERSON
Don W. Kilpatrick,
Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, History, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods. PROGRAM DESCRIPTION: We have no formal program as such. Each teacher uses the out-of-doors according to his/her needs. The administration encourages the use of outdoor resources for instruction.

CHADWICK UNIT DISTRICT #399
School St.
Chadwick, IL 61014

CONTACT PERSON
Bruce Dennison,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Recreation, Conservation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Cross Country Skiing, Hiking, Golf. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods, 10 Full Nonresident Days. PROGRAM EVALUATION: Subjective, Objective.

MAERCKER SCHOOL DISTRICT #60
5800 S. Holmes Avenue
Clarendon Hills, IL 60514

CONTACT PERSON
Howard Eilks,
Superintendent

GRADE LEVEL INVOLVEMENT: 5-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: In our program most activities are in the form of field trips and "nature walks" to supplement and enrich classroom experiences.

COLONA SCHOOL DISTRICT #190
Colona, IL 61241

CONTACT PERSON
Eddie J. Sperry,
Superintendent

GRADE LEVEL INVOLVEMENT: 1-8.

CRYSTAL LAKE SCHOOL DISTRICT #47	CONTACT PERSON
330 North Main St.	Jean A. Handke,
Crystal Lake, IL 60014	Outdoor Education Director

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Hiking, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 185 Full Nonresident Days, 20 Resident Days. PROGRAM DESCRIPTION: This is a curriculum-oriented program planned to enrich and educate. In the month of October all sixth graders have a week at a resident camp in Wisconsin. During the year each student visits the outdoor education center at least twice, where he studies various subjects out of doors. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Ms. Marcia Backiel, George Williams College Campus, Lake Geneva Campus, Williams Bay, WI 53191. Telephone: (414) 245-5531, ext. 32.

DIXON DISTRICT #170	CONTACT PERSON
415 South Hennepin Avenue	Stanley Weber,
Dixon, IL 61021	Superintendent of Schools

GRADE LEVEL INVOLVEMENT: 5-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Rope Course, Obstacle Course. OUT OF CLASSROOM RESOURCES: School Site, Church-owned Camps in Area. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Full Nonresident Days, 3 Resident Days. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Pastor Jack Swanson, Lutheran Outdoor Ministries Center, Box 239, Oregon, IL 61061. Telephone: (815) 732-2220.

COMMUNITY UNIT SCHOOL DISTRICT #300	CONTACT PERSON
405 North Sixth Street	Robert E. Hart, Instructional
Dundee, IL 60118	Coordinator for Science

GRADE LEVEL INVOLVEMENT: 3,4,5,7. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Wildlife Management, Awareness, Acclimatization. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Ornithology. PHYSICAL ACTIVITY EMPHASIS: Camping, Cross Country Skiing, Hiking, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources—Private Agencies. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 18 Class Periods, 4 Full Nonresident Days, 9 Resident Days. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Terrence Ingram, Eagle Valley/Camp Edwards (YMCA), Box 155, Apple River, IL 61001.

EDWARDSVILLE COMMUNITY SCHOOLS	CONTACT PERSON
Community Unit District #7	Jack Klotz, Assistant
708 Saint Louis Street	Superintendent for Instruction
Edwardsville, IL 62025	

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisciplinary, Environmental Education, Conservation Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We employ a multidisciplinary approach in utilizing our outdoor facilities to carry out the instructional program adopted by the Board of Education. Our responses to questions 6, 7, and 8 further explain the types of activities and disciplines actually involved in our outdoor education program. PROGRAM EVALUATION: Subjective, Objective.

FOX RIVER GROVE SCHOOL DISTRICT #3
975 Algonquin Road
Fox River Grove, IL 60021

CONTACT PERSON
Clyde Senters,
Principal

GRADE LEVEL INVOLVEMENT: 4-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: Our life science program uses the out-of-doors for plant identification and for compass work. RESIDENT PROGRAM: McHenry County Conservation Center.

COMMUNITY UNIT DISTRICT #224
Morgan Road
Galva, IL 61434

CONTACT PERSON
Hal Diebolt,
Superintendent

GRADE LEVEL INVOLVEMENT: 1-4. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Agricultural Science, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods/Year. PROGRAM DESCRIPTION: Our staff incorporates the outdoor resources of our community into their curriculum as each sees the need. We encourage but do not require outdoor education: nature walks, art form projects, the study of man and his environment, agricultural test plots, and physical activities.

GENEVA COMMUNITY UNIT #304
638 Logan
Geneva, IL 60134

CONTACT PERSON
R. C. Turnbaugh,
Superintendent

GRADE LEVEL INVOLVEMENT: K-10. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, History, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days (5th and 6th Grades). PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Larado Taft Campus, Northern Illinois University, DeKalb, IL.

GENOA-KINGSTON COMMUNITY UNIT #424
941 West Main
Genoa, IL 60135

CONTACT PERSON
John Ingalls,
Superintendent

GRADE LEVEL INVOLVEMENT: 5-11. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Downhill Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Lutheran Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 160 Class Periods, 14 Full Nonresident Days, 10 Resident Days. PROGRAM DESCRIPTION: Fifth and sixth grades each have a one-week program at a community camp. Grades seven through eleven use neighboring areas on occasion. The Outdoors Club at the high school spends two weeks camping out West. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Wes Visser, Walcamp Lutheran Camp, RFD, Kingston, IL 60145.

GLEN ELLYN DISTRICT #41
793 North Main
Glen Ellyn, IL 60137

CONTACT PERSON
Everett G. McLean,
Coordinator

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Language, Mathematics, Science.

OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100+ Class Periods, 100+ Full Nonresident Days, 45 Resident Days. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Morton Arborktum, Richard Wason, Lisla, IL 60532. Telephone: (312) 968-0074.

SCHOOL DISTRICT #89	CONTACT PERSON
Building 6, Suite 15	Nancy G. Muhlig, Assistant
Roosevelt Road	Superintendent of Instruction

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation, Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking. OUT OF CLASSROOM RESOURCES: Community Resources, Private Facilities. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Full Nonresident Days, 1+ Resident Days. PROGRAM DESCRIPTION: Programs vary from school to school according to the place and the time of the year. Attached is a list of each of our schools and when and where the various experiences take place. PROGRAM EVALUATION: Subjective.

GLENSIDE JUNIOR HIGH SCHOOL	CONTACT PERSON
1560 Bloomingdale Road	None Listed
Glendale Heights, IL 60137	

CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2½ Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Paul Aunerstedt, Atwood Park, 2685 New Mitford School Road, Rockford, IL 60137. Telephone: (815) 874-7576.

POPE COUNTY COMMUNITY UNIT #1	CONTACT PERSON
Box 397	Herman H. Adkerson,
Golconda, IL 62938	Unit Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 150 Class Periods, 15 Full Days. PROGRAM DESCRIPTION: Our schools are located on a rural site consisting of 40 acres of varying types of terrain. The Dixon Springs Agricultural Center of the University of Illinois is 15 miles away, and their facilities are used. The state and federal governments own 95,000 acres in our school district, and these are also used for outdoor education.

NORTH PALOS SCHOOL DISTRICT #117	CONTACT PERSON
8425 West 95th Street	Ken Geraghty,
Hickory Hills, IL 60457	Administrative Assistant

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Full Nonresident Days.

SCHOOL DISTRICT #108
530 Red Oak Lane
Highland Park, IL 60035

CONTACT PERSON
Thomas M. Parker, Assistant
Superintendent for Instruction

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Marine Studies, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Language, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, 3 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Marcia Backiel, George Williams College Campus, Lake Geneva Campus, Williams Bay, WI 53191. Telephone: (414) 245-5531.

LAKE COUNTY DISTRICT #111
240 Prairie
Highwood, IL 60040

CONTACT PERSON
Margie L. Smith, Director
of Instructional Services

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Science, Botany. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Varies With Grade Level. PROGRAM DESCRIPTION: Our program is included in science and social studies classes. RESIDENT PROGRAM: Ms. Marcia Backiel, George Williams College Field Campus, Williams Bay, WI 53191.

HOMEWOOD DISTRICT #153
190th and Center
Homewood, IL 60430

CONTACT PERSON
Neil Chance,
Principal

GRADE LEVEL INVOLVEMENT: 1, 2, 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, Language, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Rock Climbing, Swimming, Horseback Riding. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods, 3 Full Nonresident Days, 2½ Resident Days. PROGRAM DESCRIPTION: Our sixth grade students travel to White Pines Ranch near Rockford to spend three days and two nights. Teachers provide a variety of outdoor educational experiences. All classes spend the day at a local park, where a naturalist is on the staff. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Dr. Liz Hammerman, White Pines Ranch, Pines Road, Oregon, IL 61061. Telephone: (815) 732-7923.

COMMUNITY UNIT #2, Shiloh
Rt. 1
Horme, IL 61932

CONTACT PERSON
Jeff Hodge, Biology Instructor
and Environmental Coordinator

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Ecology, Flora of Illinois, Classification of Plants and Animals, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Soccer, Football, Tennis, Softball. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Field Trips Within Edgar County—Geologic Points of Interest. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 120 Class Periods, 185 Resident Days. PROGRAM DESCRIPTION: Since our school is located on a 40-acre tract, we have been able to establish an outdoor classroom. We have a Prairie Ecosystem, containing most of the native plants of our area. A 2-acre windbreak of red and white pine, a ten-acre agricultural experimental plot, and recreational, physical education, and school buildings are part of our program.

JOPPA COMMUNITY HIGH SCHOOL DISTRICT #21
Box 90
Joppa, IL 62953

CONTACT PERSON
Russell K. Kherner,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Art. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: We have no formal program.

COMMIN SCHOOL DISTRICT #109
80th Street and 82nd Avenue
Justice, IL 60458

CONTACT PERSON
Charles J. Thier,
Director of Curriculum

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: George Williams College. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2½ Resident Days. PROGRAM DESCRIPTION: We operate our program in conjunction with and under the direction of George Williams College Environmental Education Department. Through the use of curriculum, we study man's relationship to man, to other living organisms, and to the environments he inhabits. RESIDENT PROGRAM: Ms. Marcia Backiel, Lake Geneva Campus, George Williams College, Williams Bay, WI 53191. Telephone: (414 245-5531.

KANKAKEE SCHOOL DISTRICT #111
381 South Fourth Avenue
Kankakee, IL 60901

CONTACT PERSON
John Muhm,
Curriculum Director

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Rock Climbing, Rope Course, Swimming. OUT OF CLASSROOM RESOURCES: Community Resources Camp is owned by University and 4-H. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2½ Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Kate Heidrich, Camp Shaw-waw-nas-see, Route 1, Box 198, Manteno, IL 60950. Telephone: (815) 933-3011.

LAKE FOREST SCHOOL DISTRICT #67
95 West Deerpath Road
Lake Forest, IL 60045

CONTACT PERSON
H. R. Moran, Administrator
for Instructional Services

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Language, Meteorology, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 80 Class Periods, 2½ Resident Days (6th Grade Only). PROGRAM DESCRIPTION: The residential program for sixth graders is conducted at Atwood Lodge. The class periods' program is conducted at a variety of sites in the immediate locale. Lessons are often interdisciplinary with science emphasized. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Paul Runstad, Atwood Lodge, 2685 New Milford Road, Rockford, IL 61109. Telephone: (815) 874-7576.

GAVIN NORTH—DISTRICT #37
100 Route 59
Lake Villa, IL 60046

CONTACT PERSON
Dorothy Rades,
Principal

GRADE LEVEL INVOLVEMENT: 4-5. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Before arriving at camp, children are scheduled into the following classes: acclimatization, awareness, astronomy, bird watching, compasses, and orienteering contour maps, first aid, insects and small animals, animal tracking, pond study, tree and camp math, art activities, and swimming. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Phil Parfitt, YMCA Camp Duncan, P. O. Box 207, Round Lake, IL 60073. Telephone: 546-8086.

LELAND COMMUNITY UNIT #1
370 North Main
Leland, IL60531

CONTACT PERSON
Daniel M. Casing,
Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Language, Physical Education, Science, Social Studies. PHYSICAL ACTIVITY EMPHASIS: Rock Climbing, Nature Study, Craft Activities. OUT OF CLASSROOM RESOURCES: Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM EVALUATION: SUBJECTIVE. RESIDENT PROGRAM: Lorado-Taft Campus, Northern Illinois University, Oregon, IL.

PRICHARD-CLARK CONSOLIDATED SCHOOL DISTRICT #340
Rural Route #2, Box 107
Lewistown, IL 61520

CONTACT PERSON
Bud R. Cozad,
Superintendent of Schools

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our program is limited and involves only one to two days per year. It is mainly for grades six through eight. PROGRAM EVALUATION: Subjective.

LIBERTYVILLE HIGH SCHOOL
708 West Park Avenue
Libertyville, IL 60048

CONTACT PERSON
Walter Hornbargar,
Principal

GRADE LEVEL INVOLVEMENT: 9,10,12. RANK ORDERED PROGRAM EMPHASIS: Biology, Marine Studies. DISCIPLINARY INVOLVEMENT: Biology, Mathematics, Science, Surveying. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus Site. PROGRAM DESCRIPTION: Our biology classes use the wooded areas around the campus, as well as the lake immediately north of the school. All classes study projects and present them. Our mathematics department uses the campus and the lake to demonstrate and teach surveying. PROGRAM EVALUATION: Yes.

LISLE JUNIOR HIGH SCHOOL
5207 Center Street
Lisle, IL 60532

CONTACT PERSON
William C. McCoy,
Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Compass Work. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 150 Class Periods. PROGRAM DESCRIPTION: Contains Physical Education classes, science, and art classes 4 months; 5 days per week and 1 per day. PROGRAM EVALUATION: Subjective.

NORTH CLAY COMMUNITY UNIT #25
Box 220
Louisville, IL 62825

CONTACT PERSON
Richard Seelman,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 62 Class Periods, 4 Full Nonresident Days. PROGRAM DESCRIPTION: Archery classes meet eight times a day for four to six weeks. Conservation and environmental education are one-day classes for agriculture students. Biology students take a one-day trip to Shawnee Federal Forest to study plant and animal life. PROGRAM EVALUATION: Subjective.

MATTESON DISTRICT #162
21244 Illinois Street
Matteson, IL 60443

CONTACT PERSON
Allan Dornseif,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Cross Country Skiing, Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, George Williams Campus. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods, 3 Resident Days. PROGRAM DESCRIPTION: The program utilizes a local park for outdoor physical education. There is access to a local five-acre outdoor education center for environmental education studies and for lead-up activities to the three-day resident experience. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Marcia Backiel, George Williams College-Lake Geneva, Williams Bay, WI 53191. Telephone: (414) 245-5531.

BRAMAN HIGH SCHOOL DISTRICT #228
15233 S. Pulaski Road
Midlathian, IL

CONTACT PERSON
Carl L. Dillon, Assistant
Superintendent of Instruction

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, History, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Rock Climbing. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks, Forest Preserve. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods, 5 Full Nonresident Days, 10 Resident Days.

MONTICELLO COMMUNITY UNIT DISTRICT #25
100 West Jefferson
Monticello, IL 61856

CONTACT PERSON
Martin L. Magnet,
Administrative Assistant

GRADE LEVEL INVOLVEMENT: 5, 7, 12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Art and Humanities (Grade 12). DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology. PHYSICAL ACTIVITY EMPHASIS: Boating, Pond Study, Nature Hike, Cemetery Study. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Full Nonresident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Frank Turok, Allerton Park, R.R. #2, Monticello, IL 61856. Telephone: (217) 762-2721.

MCLEAU COUNTY UNIT DISTRICT #5
700 Hale Street
Normal, IL 61761

CONTACT PERSON
Howard T. Davis,
Supervisor of Curriculum

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Mathematics, Meteorology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Nature Preserves. PROGRAM DESCRIPTION: Outdoor education is taught as an integral part of the curriculum. In-service staff has encouraged the use of materials developed by the school district. PROGRAM EVALUATION: Subjective.

OTTAWA TOWNSHIP HIGH SCHOOL
211 East Main Street
Ottawa, IL 61350

CONTACT PERSON
Nick Milosevich, Head
Department of Physical Education

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Aerobics, Angling, Tennis, Soccer, Fleetball. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 24 Class Periods.

COMMUNITY CONSOLIDATED SCHOOL DISTRICT #15
505 South Quentin Road
Palatine, IL 60067

CONTACT PERSON
Carol Holbrook,
Elementary Supervisor

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Language, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our district uses a multidisciplinary program combining ESS Science and environmental units written within the district including language arts, social studies and other curriculum areas. PROGRAM EVALUATION: Subjective, Objective.

PERU ELEMENTARY SCHOOLS
2604 Rock Street
Peru, IL 61354

CONTACT PERSON
Harry C. Dunn,
Superintendent

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Language, Mathematics, Science, Creative Writing. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Class Periods, 4 Full Nonresident Days. PROGRAM DESCRIPTION: The success of the classes in our program depends on teacher interest and commitment. Primarily, we have awareness classes. PROGRAM EVALUATION: Subjective.

PLANO SCHOOL DISTRICT #88
904 North Lew Street
Plano, IL 60545

CONTACT PERSON
Keith G. Peterson,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Marine Studies, Multidisciplinary, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: We are a part of the Kendall County Outdoor Education

Center located at Yorkville. This is a nature wildlife preserve in which people study the various aspects of nature through field excursions, lectures, slide presentations and observations. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Keith Tucker, Kendall County Outdoor Center, Yorkville, IL 60560. Telephone: 553-7108.

APTAKISIC-TRIPP DISTRICT #102	CONTACT PERSON
Route 1, Box 38A	Robert Basofin (K-4),
Prairie View, IL 60069	J. David MacCartny (5-8)

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Ruth Records, Director, Camp Reinberg, Palatine, IL 60067.

QUINCY DISTRICT #172	CONTACT PERSON
1444 Maine	Mrs. Lynn Sprick,
Quincy, IL 62301	ECOS Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, State Parks, Federal Parks, Girl and Boy Scout Camps, Nature Conservancy Area. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period, 2 Resident Days, 3 Full Nonresident Days. PROGRAM DESCRIPTION: ECOS is a K-12 environmental education process which infuses environmental concepts into the existing curriculum. Environmental awareness and stewardship are emphasized. Staff participation is voluntary. Some teach on a daily basis; others on a weekly basis. PROGRAM EVALUATION: Subjective, Objective.

ROCKTON DISTRICT #140	CONTACT PERSON
Stephen Mack Middle School	Ruth Anderson,
1050 East Union Street	Science Teacher
Rockton, IL 61072	

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Recreation, Multidisciplinary, Marine Studies, Physical Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 35 Class Periods, 2 Full Nonresident Days, 1 Resident Day.

SCHUYLER COUNTY UNIT DISTRICT #1	CONTACT PERSON
215 West Washington	Carroll Johnson,
Rushville, IL 62681	Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods.

COMMUNITY CONSOLIDATED DISTRICT #54
524 East Schaumburg Road
Schaumburg, IL 60194

CONTACT PERSON
James A. Johnson,
Environmental Education Specialist

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Science. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing, Hiking, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. PROGRAM DESCRIPTION: Students from our 25 elementary schools visit the school-owned/operated Nature Center facility on a predetermined basis. The Nature Center is located in the middle of a suburban area. PROGRAM EVALUATION: Subjective.

SESSER-VALIER COMMUNITY UNIT #196
Box 465
Sesser, IL 62884

CONTACT PERSON
Claude C. Lewis,
Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Wildlife Management, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Language, Science. PHYSICAL ACTIVITY EMPHASIS: Rope Course. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: Our physical education and science teachers, the members of our Outdoorsman Club, and others are planning an outdoor lab. It will consist of an environmental obstacle course, a wildlife management plot, an ecological succession plot, and an open-air amphitheater.

SHELBYVILLE UNIT #4
1001 West, North 6th Street
Shelbyville, IL 62565

CONTACT PERSON
J. E. Foster,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Biological Sciences, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Track, Football, Baseball, Fishing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Minutes Per Day, K-8, Various High School Classes. PROGRAM DESCRIPTION: We expect K-8 students to be outside 30 minutes per day in all but the worst of conditions. High school physical education classes are outside in the spring and fall. Parts of classes in biology involve activities such as fishing and specimen collecting. PROGRAM EVALUATION: Subjective, Objective.

FAIRVIEW SCHOOL
7040 Laramie
Skokie, IL 60076

CONTACT PERSON
Mrs. P. Loitz,
Outdoor Education Director

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming, Horsemanship. OUT OF CLASSROOM RESOURCES: Privately Operated Environmental Education Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Pupils actively engage in the following activities: nature hikes, farm study, cemetery study, orienteering, pond study and quarry study. Recreational activities include swimming, horseback riding, square dancing and hay rides. Pupils gain both educationally and socially by participating in this program. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Ms. Liz Hammerman, White Pines Outdoor Education Center, Pines Road, Oregon, IL 61061. Telephone: (815) 732-7923.

SKOKIE DISTRICT #68
9700 Crawford
Skokie, IL 60076

CONTACT PERSON
Gerald W. Gregory, Director
of Outdoor Education

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Rope Course, Obstacle Course. OUT OF CLASSROOM RESOURCES: Off-Campus Site Owned by George Williams College. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4½ Resident Days. PROGRAM DESCRIPTION: All fifth-grade classes are involved in the O.D.E. Program. The facilities used center around the George Williams College Campus at Williams Bay, Wisconsin. The faculty encourages training each year through in-service sessions and a week-end workshop. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Gerald W. Gregory, District #68-George Williams College, 9700 Crawford, Skokie, IL 60076.

STOCKLAND COMMUNITY CONSOLIDATED DISTRICT #253
Box 76
Stockland, IL 60967

CONTACT PERSON
Willis O. Brown,
Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Classes utilize walking field trips. All physical education activities are out of doors when weather permits.

STREATOR TOWNSHIP HIGH SCHOOL
600 North Jefferson Street
Streator, IL 61364

CONTACT PERSON
Richard Mariani,
Superintendent

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Geology. OUT OF CLASSROOM RESOURCES: State Parks, Abandoned Railroad Tracks. PROGRAM DESCRIPTION: In the biology classes we usually spend one class hour per year outside identifying local weeds. We also take the biology classes on a one-day field trip to illustrate materials studied in class.

SOUTH HOLLAND DISTRICT #150
170th and Cottage Grove Avenue
South Holland, IL 60473

CONTACT PERSON
Harry J. Agabedis,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: 4-7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Marine Studies, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Ecology, History, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods, 1 Full Nonresident Day, 4 Resident Days. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Camp Timber-Lee, Route 2, East Troy, WI 53120.

WEST CHICAGO ELEMENTARY SCHOOL
312 East Forest Avenue
West Chicago, IL 60185

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Mathematics. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED

OUTSIDE THE CLASSROOM: 1 Class/Year. PROGRAM DESCRIPTION: Our program provides students with various experiences to assist them in transferring their classroom learning to the out-of-doors.

BENJAMIN SCHOOL DISTRICT #25
28 West 300th St. Charles Road
West Chicago, IL 60185

CONTACT PERSON
Tom G. Daleanes,
Superintendent

COMMUNITY UNIT SCHOOL DISTRICT #200
130 West Park
Wheaton, IL 60187

CONTACT PERSON
Wayne Schuster, Director
of General Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Marine Studies, Wildlife Management, Physical Education, Recreation, Extensive 4-day Field Programs as well as Project Sites. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Hiking, Rock Climbing, Sailing, Swimming, Many Others. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Full Nonresident Days. PROGRAM EVALUATION: Subjective.

WOOD DALE DISTRICT #7
543 North Wood Dale Road
Wood Dale, IL 60191

CONTACT PERSON
Chester Wells, Principal

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Geology, Language, Mathematics, Meteorology, Science, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: George Williams College. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Resident Days. PROGRAM DESCRIPTION: The aim of our program is to develop an attitude of appreciation and respect for all expressions of life in nature, and to develop an awareness in the students of their role within their environment. Students meet for classes in small groups and cover a large number of disciplines. The program also develops group participation. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Marcia Backiel, George Williams College, Lake Geneva Campus, Williams Bay, WI 53191. Telephone: (414) 245-5531.

WYANET SCHOOLS #126 and 510
Fourth Street
Wyanet, IL 61379

CONTACT PERSON
Al Walker,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Tennis. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods/Day, 50 Days/School Year. PROGRAM EVALUATION: Subjective.

ACKLEY-GENEVA COMMUNITY SCHOOLS
State Street
Ackley, IA 50601

CONTACT PERSON
Bernie Pelleymounter,
Superintendent

GRADE LEVEL INVOLVEMENT: 7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Language, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 43 Class Periods. PROGRAM DESCRIPTION: Art classes utilize the outdoors for sketching whenever possible. Our physical education classes utilize our own campus site as well as areas in neighboring states for downhill skiing. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Blakes Grove Camp, RR #3, Ackley, IA 50601. Telephone: (515) 847-2284.

ADEL-DESOTA SCHOOLS
215 North 11th
Adel, IA 50003

CONTACT PERSON
W. E. Anderson,
Superintendent

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 75 Class Periods, 3 Full Days.

ALBURNETT COMMUNITY SCHOOL
Alburnett, IA 52202

CONTACT PERSON
Roland J. Krouse,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Canoeing, Cross Country Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods, 2 Full Days, 3 Resident Days. PROGRAM DESCRIPTION: Some classes study the seasons by visiting the same site at three different times of the year. Several classes take short two-hour trips to a local park for a variety of purposes. Fourth graders spend two days and one night at a camp where they study the ecology and environment of the area. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Ken Certain, Camp Wapsie-Y, Coggon, IA 52218.

ALTA COMMUNITY SCHOOLS
101 West 5th
Alta, IA 51002

CONTACT PERSON
A. J. Greene,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Swimming, Golf. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Golf Course. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 400 Class Periods. PROGRAM EVALUATION: Subjective.

AKRON COMMUNITY SCHOOLS
Kerr Drive
Akron, IA 51001

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Science. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10% Class Periods. PROGRAM DESCRIPTION: Our program consists of a study of river pollution.

AMES COMMUNITY SCHOOLS
102 S. Kellogg St.
Ames, IA 50010

CONTACT PERSON
Nancy Ann Kurrle,
Economics Teacher

GRADE LEVEL INVOLVEMENT: 1-9. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Wildlife Management, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Cross Country Skiing, Hiking, Downhill Skiing, Rock Climbing, Snowshoeing. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks, State 4-H Camp, YMCA Camp, ISU Golf Course. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 360 Full Nonresident Days. PROGRAM DESCRIPTION: Project ECO, funded under a Title III grant, was started in 1971. When the federal funding ended, the Ames Community Schools assumed financial support. We stress a multidisciplinary program. Two school buses and two mobile semitrailer vans are used daily. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Izaak Walton League Park.

ANAMOSA COMMUNITY SCHOOLS
S. Garnaville St.
Anamosa, IA 52205

CONTACT PERSON
Dennis Heth,
Principal

GRADE LEVEL INVOLVEMENT: K-7. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Canoeing, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 45 Class Periods, 15 Resident Days. PROGRAM DESCRIPTION: A varied program involving nature trails, outdoor conservation awareness day with conservation personnel, and a study of Native Americans and pioneers. The seventh grade program is a resident program and is interdisciplinary in nature. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Wapsie, Central City, IA.

ATLANTIC COMMUNITY SCHOOLS
1100 Linn
Atlanta, IA 80022

CONTACT PERSON
William L. Lepley,
Superintendent

GRADE LEVEL INVOLVEMENT: 7, 10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: State Parks.

BATTLE CREEK COMMUNITY SCHOOLS
Battle Creek, IA 51006

CONTACT PERSON
Thomas E. Haller,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 45 Class Periods.

BAYARD COMMUNITY SCHOOL
Box 309
Bayard, IA 50029

CONTACT PERSON
Mary Kenney,
4-5-6 Science

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Science. OUT OF CLASSROOM RESOURCES: School Site, City Park. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

BELLEVUE COMMUNITY SCHOOLS
Box 46
Bellevue, IA 52031

CONTACT PERSON
Richard Drey,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Stream Next to School Facility. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3-5 Class Periods/Semester. PROGRAM DESCRIPTION: We have a minimal outdoor program within the science curriculum. Outdoor field trips without buses are arranged for ecology classes approximately five class periods per semester. When possible we plan to teach a two-week cross country skiing course during physical education classes.

BETTENDORF COMMUNITY SCHOOLS
635 21st Street
Bettendorf, IA 52722

CONTACT PERSON
Victor J. Ross,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Hiking, Rock Climbing, Rope Course, Snowshoeing, Spelunking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Strawberry Point, Camp Wyoming. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 90 Class Periods, 50 Full Nonresident Days, 40-50 Resident Days. PROGRAM DESCRIPTION: K through fifth-grade activities are one-day affairs with an occasional weekend camp experience. Students in grades six through eight attend a one-week camp with teacher guides and high school students as camp counselors. Students in grades nine through 12 have an elective offering, "environmental encounters," and about fifteen special trips for activities such as biking and camping. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Bob Gillesby, Strawberry Point and Camp Wyoming, Wyoming, IA.

BONDURANT FARRAR SCHOOLS
Bondurant, IA 50035

CONTACT PERSON
Richard E. Moore,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Academic Instruction. DISCIPLINARY INVOLVEMENT: Art, Ecology, Mathematics, Physical Education, Science, Physics. PHYSICAL ACTIVITY EMPHASIS: Archery, Baseball, Softball, Soccer, Tennis. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Personal Woodlands, Farms, Wooded Areas. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Richard E. Moore, Bondurant-Farrar Jr.-Sr. High School, Bondurant, IA 50035. Telephone: 967-2766.

BGM SCHOOL
Brooklyn, IA 52211

CONTACT PERSON
Edward Schultz,
Principal

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Recreation, Marine Studies, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day. PROGRAM DESCRIPTION: Our students attend County Conservation Day as part of the outdoor program.

BURLINGTON COMMUNITY SCHOOLS	**CONTACT PERSON**
1429 West Avenue	Larry Meyers,
Burlington, IA 52601	Director of Curriculum

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Geology, Science, Social Studies. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. PROGRAM DESCRIPTION: Our outdoor program is integrated with the science program for grades K through five and with science and social studies for grades six through eight. All ninth graders take a nine-week mini-course in botany. Grades ten through 12 study ecology and geology.

CENTRAL WEBSTER SCHOOLS	**CONTACT PERSON**
Burnside, IA 50521	Allan Lyons,
	Superintendent

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods. PROGRAM DESCRIPTION: Our physical education program utilizes Dollier Park in Webster County. Middle school students take field trips to Springbrook State Park. PROGRAM EVALUATION: Subjective.

CENTER POINT ELEMENTARY SCHOOL	**CONTACT PERSON**
613 Summit St.	William J. Moore,
Center Point, IA 52213	Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Language, Mathematics, Music, Physical Education, Science, Hobbies. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Hiking, Fishing. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 35 Class Periods, 2 Full Nonresident Days, 3 Resident Days. PROGRAM DESCRIPTION: The sixth-grade camp-out is an annual event at Center Point School. This nature study program is a low-cost experience that relies upon volunteers and enthusiastic teachers. We have planned and conducted six successful camp-outs. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Ken Certain, Camp Wapsi-Y, Coggon, IA. Telephone: 366-6421.

CENTERVILLE COMMUNITY SCHOOLS	**CONTACT PERSON**
P. O. Box 323	James Coal,
Centerville, IA 52544	Science Instructor

GRADE LEVEL INVOLVEMENT: 6, 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, U.S. Corps of Engineers, Designated Outdoor Classroom. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: Sixth-grade science classes go to the city park for nature study, water study, photography and recreation. Biology, earth science, and ecology classes study biotic and abiotic interactions at the 11-acre outdoor classroom; they also observe nature in the city park. PROGRAM EVALUATION: Subjective.

CHEROKEE COMMUNITY SCHOOLS
207 N. 2nd Street
Cherokee, IA 51012

CONTACT PERSON
David L. Deedrick,
K-12 Curriculum Coordinator

GRADE LEVEL INVOLVEMENT: 5, 6, 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Shooting, Swimming, Ice Skating, Ice Fishing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Municipal Pool, Golf Course, and National Guard Armory. PROGRAM DESCRIPTION: Fifth and sixth graders study a pond life unit and a conservation unit in their science classes. They also have the Hawkeye Outdoorsman Club, and a conservation field trip sponsored by the Extension Service of Iowa State University. Ninth and tenth graders learn archery, cross country skiing, ice skating, ice fishing, bike riding, and gun safety in their physical education classes.

CLEAR LAKE COMMUNITY SCHOOLS
408 Mars Hill Drive
Clear Lake, IA 50428

CONTACT PERSON
Armand Octken,
Principal

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Recreation, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Backpacking, Camping, Canoeing, Sailing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 120 Class Periods. PROGRAM DESCRIPTION: Our program is a combination of regular classes and summer school enrichment.

CLEAR LAKE COMMUNITY HIGH SCHOOL
125 N. 20th Street
Clear Lake, IA

CONTACT PERSON
R. W. Huntington,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Clear Lake. PROGRAM DESCRIPTION: The classes of physical education, biology, and art have many outside activities at various seasons as an integral part of course work. Also, chemistry, physics, and earth science classes test lake water, study rocks, and so on, whenever the instructor feels it is appropriate.

CLEAR LAKE COMMUNITY SCHOOLS
Central Intermediate School
Clear Lake, IA 50428

CONTACT PERSON
Orin Holstad,
Principal

GRADE LEVEL INVOLVEMENT: 4, 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Multidisciplinary, Recreation, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Geology, History, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing, Sailing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods, 2 Resident Days. PROGRAM EVALUATION: Subjective, Objective.

CLINTON COMMUNITY SCHOOL DISTRICT
600 S. 4th Street
Clinton, IA 52732

CONTACT PERSON
Maryellen J. Fluck,
K-8 Consultant

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Cross Country Skiing, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Bickelhaupt Arburetum, Eagle Point Nature Society, Clinton Park and Recreation Building. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1+ Class Periods, 1+ Full Nonresident Days. PROGRAM DESCRIPTION: The outdoor education program in Clinton Community School District is planned by a committee of staff personnel. The program is designed around two main goals; integration of outdoor education activities, and utilizing the many available community resources. PROGRAM EVALUATION: Yes.

NORTH LINN COMMUNITY SCHOOLS
Coggon, IA 52218

CONTACT PERSON
Robert Timmons,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-11. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 45 Class Periods, 45 Nonresident Days. PROGRAM DESCRIPTION: Our program is mainly a wildlife conservation study in the biology classes. PROGRAM EVALUATION: Subjective.

SOUTH PAGE
Box 98
College Springs, IA 51637

CONTACT PERSON
Dennis Wood,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Farm Areas. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Full Days. PROGRAM DESCRIPTION: We have no separate class in outdoor education. Outdoor activities are correlated with classroom activities at the discretion of individual teachers.

SOUTH WINNESHIEK SCHOOLS
Calmar, IA 52132

CONTACT PERSON
Russell Loven,
Superintendent

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Downhill Skiing, Hiking, Rock Climbing, Shooting, Snowshoeing, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: Our program consists of several days of physical education and two days of an All-School Environmental Day. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: David Destinann, Lake Meyer County Park, Calmar, IA 52132.

COLUMBUS COMMUNITY SCHOOL DISTRICT
Box A, RR #2
Columbus Junction, IA

CONTACT PERSON
Betty Conklin,
Science Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Ecology, Biology, History. PHYSICAL ACTIVITY

EMPHASIS: Backpacking, Camping, Canoeing, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 1 Full Nonresident Day. PROGRAM DESCRIPTION: Our natural resource course involves an outdoor education program in which we include canoeing, backpacking, outdoor safety, and horticulture. Students are required to write a paper on an environmental issue of the day. PROGRAM EVALUATION: Objective.

BCC
Conrad, IA 50621

CONTACT PERSON
Gerald D. Gade,
High School Principal

GRADE LEVEL INVOLVEMENT: K-8, 10. RANK ORDERED PROGRAM EMPHASIS: Wildlife Management, Physical Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10-15 Class Periods, 3 Full Days, 1 Resident Day.

COON RAPIDS COMMUNITY SCHOOL
Box 297
Coon Rapids, IA 50058

CONTACT PERSON
J. Ross,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, State Parks, Farms, Orchards, Rivers. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Some of our outdoor activities are required; others are optional and are used by teachers to supplement their existing program. All fifth-grade students are sent to the Koster Diggings in Illinois for two days to learn about the early people in our country.

IOWA WESTERN COMMUNITY COLLEGE
2700 College Road
Council Bluffs, IA 51501

CONTACT PERSON
Eric Meyer,
Associate Professor of Biology

GRADE LEVEL INVOLVEMENT: 13-14. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 85-90 Classes/Year. PROGRAM DESCRIPTION: We offer an environmental biology course in which we do extensive outdoor work. We have about two miles of nature trails on campus, and we also use Lake Manawa State Park, DeSoto Bend Wildlife Refuge, and Fontenelle Forest in Omaha. RESIDENT PROGRAM: Eric Meyer, Iowa Western Community College Nature Trails, 2700 College Road, Council Bluffs, IA 51501. Telephone: (712) 325-3319.

COUNCIL BLUFFS COMMUNITY SCHOOLS
207 Scott Street
Council Bluffs, IA 51501

CONTACT PERSON
Ed Propst, Consultant,
Mathematics/Science

GRADE LEVEL INVOLVEMENT: 1,2,5,6,9. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: Local Parks, Federal Parks, YMCA Camp. PROGRAM DESCRIPTION: All first and second grade students visit Gifford Farm. Fifth grade students go to a forest to study the wildlife. Our sixth graders attend a three-day environmental education program at the YMCA Camp, where they study soils, streams and the forest and participate in recreational activities. RESIDENT PROGRAM: Dave Anderson, Camp Pokamoke, YMCA-Downtown Omaha, Omaha, Nebraska 68102. Telephone: 341-1600.

WODEN-CRYSTAL LAKE SCHOOL	CONTACT PERSON
Crystal Lake, IA 50432	Jeffrey C. Holle,
	Principal

DANVILLE COMMUNITY SCHOOL	CONTACT PERSON
419 Main	Ron Bickford,
Danville, IA 52623	Superintendent

MISSISSIPPI BEND AREA EDUCATION AGENCY 9	CONTACT PERSON
2604 West Locust Street	Dr. Jerry Ready, Director,
Davenport, IA 52804	Education Services

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Geology, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Cross Country Skiing, Downhill Skiing, Hiking, Snowshoeing. OUT OF CLASSROOM RESOURCES: School-owned Off-campus Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 75 Class Periods. PROGRAM DESCRIPTION: In our program, students may engage in small-animal observation and study, camping experiences, and collection of specimens for loan and study. We make use of demonstration teaching, and we also provide our students with a reference library. RESIDENT PROGRAM: Scott County Park Nature Center, c/o Chuck Wester, Outdoor Education Consultant, 2604 W. Locust St., Davenport, IA 52804. Telephone: (319) 285-7865.

NORTH WINNESHIEK COMMUNITY SCHOOL	CONTACT PERSON
Route 3	M. Thurston,
Decorah, IA 52101	Elementary Principal

GRADE LEVEL INVOLVEMENT: 5-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Camp Ewalu near Strawberry Point. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Resident Days. PROGRAM DESCRIPTION: We take our fifth and sixth graders to Camp Ewalu for two days each fall. During this outing, students also visit the Osborne Nature Center, operated by the Clayton County Conservation Commission. PROGRAM EVALUATION: Subjective.

MAQUOKETA VALLEY SCHOOL	CONTACT PERSON
Delhi, IA 52223	John Thomas,
	Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: The elementary grades have a three-day overnight experience at Camp Wyoming, where they participate in skiing, canoeing, and nature studies using local facilities. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Wyoming, Box 156, Wyoming, IA 52362

DENISON COMMUNITY SCHOOLS
1515 East Broadway
Denison, IA 51442

CONTACT PERSON
Don Burgess, Principal
Middle School

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Wildlife Management, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Jogging. OUT OF CLASSROOM RESOURCES: County Conservation Park. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Full Nonresident Days. PROGRAM DESCRIPTION: In this program, sixth graders spend 3 days camping out. They are divided into 9 small groups, and students rotate through a variety of classes. In the evenings we spend our time studying astronomy and sitting around the campfire. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Lauce Nelson, Nelson Park-Crawford County Park, Crawford County Courthouse, Denison, IA 51442. Telephone: (712) 263-2748.

DENVER COMMUNITY SCHOOL
401 East Franklin
Denver, IA 50622

CONTACT PERSON
Duane Boehmke,
Principal

GRADE LEVEL INVOLVEMENT: 4, 5. RANK ORDERED PROGRAM EMPHASIS: Conservation, Environmental, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Geology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Rock Climbing. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Our three-day trip begins at the Osborne Nature Center. We then visit a fish hatchery, the Governor's home and/or St. Sebald Church. We have instruction in various areas such as art, math, animal identification, self-concept building, and science. PROGRAM EVALUATION: Subjective.

CENTRAL COMMUNITY HIGH SCHOOL
East Highway 30
DeWitt, Iowa 52742

CONTACT PERSON
Del Brower,
Biology Instructor

GRADE LEVEL INVOLVEMENT: 4-6, 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education, Wildlife Management, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources.

DES MOINES INDEPENDENT COMMUNITY SCHOOL
1800 Grand Avenue
Des Moines, IA 50307

CONTACT PERSON
Richard Eisenlauer,
Supervisor

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Canoeing, Cross Country Skiing, Downhill Skiing, Hiking, Rock Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources.

CENTRAL LEE COMMUNITY SCHOOLS
Drawer 40
Donnellson, IA 52625

CONTACT PERSON
Craig Cochran,
Principal

GRADE LEVEL INVOLVEMENT: 5, 6, 10, 11. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Science, First Aid, Photography. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: Donnellson and Montrose Elementary Schools combine their fifth and sixth grade students, staff and resource personnel in providing a two-day outdoor education experience. The staff is totally responsible for organizing all activities, equipment and resources. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Steve Dermand, Wilson Lake, Donnellson Conservation Commission, Donnellson, IA 52625. Telephone: 835-5620.

DOWS COMMUNITY SCHOOL	CONTACT PERSON
Dows, IA 50071	Dr. Raymond L. Reeves, Principal

GRADE LEVEL INVOLVEMENT: K-10. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Geology, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

DUBUQUE COMMUNITY SCHOOLS	CONTACT PERSON
1500 Locust St. Dubuque, IA 52001	Johnny Anderson, Curriculum Coordinator

GRADE LEVEL INVOLVEMENT: 2, 4, 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Canoeing, Skiing, Mountain Climbing, Rock Climbing, Shooting, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Resident Days. PROGRAM DESCRIPTION: Once a year we provide a three-day camping experience for sixth graders. Fourth graders take three one-day field trips to local nature centers. Our school grounds are used for many science activities. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Camp Little Cloud, Joan Geisler, Director; Camp Wyoming, Bob Gillespie.

DUMONT COMMUNITY SCHOOL	CONTACT PERSON
Dumont, IA 50625	W. H. Thomas, Superintendent

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Quarries. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 24 Class Periods.

EAGLE GROVE COMMUNITY SCHOOL	CONTACT PERSON
Eagle Grove, IA 50533	Daryl Brager, Chairman Science Department

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: Our program is designed to promote interest in ecological criteria and in biological classification of organisms found in an outdoor setting. PROGRAM EVALUATION: Subjective.

CRESTLAND SCHOOL
Early, IA 50535

CONTACT PERSON
J. W. Mandernack,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods/Year. PROGRAM EVALUATION: Subjective.

EDGEWOOD-COLESBURG COMMUNITY SCHOOLS
Edgewood, IA 52042

CONTACT PERSON
Richard Bachman,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation, Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Full Nonresident Days. PROGRAM DESCRIPTION: In our program, each elementary grade spends two days at outdoor sites, such as local state parks.

CARDINAL COMMUNITY SCHOOL
Eldon, IA 52554

CONTACT PERSON
Tom McClinton,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 1-5. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: Community Education. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day/Grade, 2 Resident Days. PROGRAM DESCRIPTION: Grades K through four have outdoor awareness programs. Grade five spends two days at Camp Strother. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Camp Strother Girl Scout Camp.

EXTRA COMMUNITY SCHOOL
Extra, IA 50076

CONTACT PERSON
David Kapfer,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8, 10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Local Ponds. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods, 2 Resident Days. RESIDENT PROGRAM: Springbrook, Guthrie Center, IA 50015.

FAIRFIELD COMMUNITY SCHOOLS
East Broadway
Fairfield, IA 52556

CONTACT PERSON
Vera Young,
Biology Teacher

GRADE LEVEL INVOLVEMENT: 10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Full Days, 3 Resident Days. PROGRAM DESCRIPTION: Some of our classes are given specific assignments, for example, identification of plants in an area near the school.

WESTERN DUBUQUE COUNTY COMMUNITY SCHOOLS
Farley, IA 52046

CONTACT PERSON
Wayne F. Drexler,
Superintendent

GRADE LEVEL INVOLVEMENT: 5, 6, 8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Physical Education, Marine Studies, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Cross Country Skiing, Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: Local Parks, Girl Scout Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 9 Resident Days. PROGRAM DESCRIPTION: Our eighth graders have a two-day, one-night outdoor program each winter. They form two groups of 20 to 25 students each, and participate in interdisciplinary activities. Sixth graders have a three-day, two-night program of interdisciplinary activities in May each year. Fifth graders visit a nature center. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Joan Geisler, Camp Little Cloud, 3250 Dodge Street, DuBoque, IA 52001.

FONDA COMMUNITY SCHOOLS
Fonda, IA 50540

CONTACT PERSON
Darrell G. Deboom,
Superintendent

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: State Parks, Lizard Lake. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Day. PROGRAM DESCRIPTION: In cooperation with AEAS the sixth grades in a number of schools in the county spend one day at the Lizard Lake area.

FORT DODGE COMMUNITY SCHOOLS
330 First Ave. North
Fort Dodge, IA 50501

CONTACT PERSON
Lyle Baker,
Science Coordinator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Geology/Botany. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Gypsum and Limestone Quarries, Historic Sites with Special Geologic Features. PROGRAM DESCRIPTION: We have no single outdoor program, but a wide variety of activities depending on factors such as location of school, age of students, and topics being studied. PROGRAM EVALUATION: Subjective.

FORT MADISON COMMUNITY SCHOOL
20th St. and Avenue M
Fort Madison, IA 52627

CONTACT PERSON
Larry Dusanek,
Director of Elementary Education

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods, 30 Full Non-resident Days. PROGRAM DESCRIPTION: Our district does not have a specific outdoor education program at this time. Our program is based on individual teacher needs and student interests.

GALVA COMMUNITY SCHOOLS
P. O. Box 107
Galva, IA 51020

CONTACT PERSON
W. Cook,
Superintendent

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology. OUT OF CLASSROOM RESOURCES: Conservation Park. CLASSES CONDUCTED OUTSIDE THE

CLASSROOM: 1 Full Nonresident Day. PROGRAM DESCRIPTION: The sixth graders take a field trip to Moorehead Park in Ida Grove to participate in a one-day program sponsored jointly by AEA-12 and the Conservation Commission.

GEORGE COMMUNITY SCHOOLS	CONTACT PERSON
500 E. Indiana George, IA 51237	LeRoy Fugitt, Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Full Days. PROGRAM DESCRIPTION: At the elementary level we have multidisciplinary outdoor education. Outdoor experiences usually last only a class period or two, until the sixth-grade level. Sixth-grade students have a one-day outdoor education experience away from the school site

GILBERT COMMUNITY SCHOOLS	CONTACT PERSON
Gilbert, IA 50105	David Ashley, Elementary Principal

GRADE LEVEL INVOLVEMENT: 4, 5. RANK ORDERED PROGRAM EMPHASIS: Environmental. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, County Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days. PROGRAM DESCRIPTION: Our students have a day or so of field study of plants and animals at McFarland Park. They are supervised by their science teachers and a park conservation officer. PROGRAM EVALUATION: Subjective.

GILMORE CITY-BRADGATE SCHOOLS	CONTACT PERSON
Gilmore City, IA 50541	John Ford, Superintendent

GRADE LEVEL INVOLVEMENT: 4-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Community Resources.

NORTHEAST SCHOOLS	CONTACT PERSON
Goose Lake, IA 52750	Gary Fox, Community Education Director

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Geology, History, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Downhill Skiing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 9 Full Nonresident Days. PROGRAM DESCRIPTION: Sixth grade classes are given fall, winter and spring outdoor education opportunities at Eden Valley Conservation Center. They do cemetery studies, stream studies, nature walks, snow purity testing, animal studies, cave studies, and bird watching.

GRINNELL-NEWBERG COMMUNITY SCHOOL
808 High St.
Grinnell, IA 50112

CONTACT PERSON
Avis Tone,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation, Environmental Education, Physical Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Rock Climbing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, YMCA Youth Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods, 4 Resident Days. PROGRAM DESCRIPTION: Students begin their outdoor education experiences in kindergarten with brief half-day outings. These proceed to extended stays in the outdoors for higher grade levels. Students may have week-long camp-outs where they are responsible for their own meals and lodgings. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Ray Pugh, Susan Welch, YMCA Youth Camp, Rt. 4, Boone, IA 50036. Telephone: (515) 432-4384.

GRUNDY CENTER COMMUNITY SCHOOLS
1301 12th Street
Grundy Center, IA 50638

CONTACT PERSON
Dale C. Mulford,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Cross Country Skiing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 36 Class Periods, 5 Full Days

LINCOLN CENTRAL COMMUNITY SCHOOL
Grover, IA 51344

CONTACT PERSON
Carol Armstrong,
Science Teacher

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Language. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We have monitored a water quality in High Lake and Ingham Lake for the last three years. This activity is carried out every two or three weeks. PROGRAM EVALUATION: Subjective, Objective.

GUTHRIE CENTER COMMUNITY SCHOOL
Guthrie, IA 50115

CONTACT PERSON
Ted Hansen,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Local Country Prairies, Local Abandoned Apple Orchard. PROGRAM DESCRIPTION: We have no separate courses in Outdoor Education. Instead, outdoor experiences are gained in courses such as science, vocational agriculture, and physical education.

HANCLOCK-PLOVER SCHOOL
Box E
Hanclock, Iowa

CONTACT PERSON
Tim Westerburg,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education, Biology, Science. PHYSICAL ACTIVITY EMPHASIS: Observing. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods.

HARLON COMMUNITY SCHOOL	CONTACT PERSON
2102 Durant St.	Orville Frazier,
Harlon, IA 51537	Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 404 Class Periods, 1 Full Nonresident Day. PROGRAM EVALUATION: Yes.

HUMBOLDT COMMUNITY SCHOOL	CONTACT PERSON
Humboldt, IA 50548	Delmer Crain,
	Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Recreation, Physical Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Geology, Meteorology, Physical Education, Science, Composition Writing. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods, 3 Full Nonresident Days, 1 Resident Day. PROGRAM DESCRIPTION: We offer a one-semester course entitled "Outdoor Education." It focuses on environmental management and is climaxed by a three-day canoe/camping trip down a seven- to ten-mile stretch of the Des Moines River. PROGRAM EVALUATION: Subjective.

WEST LYON COMMUNITY SCHOOLS	CONTACT PERSON
Inwood, IA 51240	K. E. Christensen,
	Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods.

IOWA FALLS SCHOOLS	CONTACT PERSON
Iowa Falls, IA 50126	Robert A. Wiseman,
	Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: Community Resources. PROGRAM DESCRIPTION: Our physical education program provides instruction in archery, canoeing, shooting, and swimming. Ecology is studied as a part of the general agriculture course.

IRWIN COMMUNITY SCHOOLS	CONTACT PERSON
Box 217	Richard Ott,
Irwin, IA 51446	Superintendent

GRADE LEVEL INVOLVEMENT: 6, 10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Science. OUT OF CLASSROOM RESOURCES: State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM EVALUATION: Subjective.

JOHNSTON MIDDLE SCHOOL
Box 10
Johnston, IA 50131

CONTACT PERSON
Brian Donahue,
Teacher

GRADE LEVEL INVOLVEMENT: 8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary Education, Environmental Education, Recreation, Conservation Education, Wildlife Management, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Hiking, Rock Climbing, Shooting. OUT OF CLASSROOM RESOURCES: State Parks, Private Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Our three-day program is located at the YMCA Camp. We employ instructors in areas such as archery, mycology, canoeing, herpetology, new games, photo art, and reppelling. PROGRAM EVALUATION: Subjective.

KIOKUK COMMUNITY SCHOOLS
727 Washington
Keokuk, IA 52632

CONTACT PERSON
William J. Cameron,
Superintendent

PROGRAM DESCRIPTION: We have no program and should have one—what local assistance is available.

KEOTA HIGH SCHOOL
Nellis
Keota, IA 52248

CONTACT PERSON
Leland L. Roegner,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation, Wildlife Menagement. DISCIPLINARY INVOLVEMENT: Art, Biology, Science. OUT OF CLASSROOM RESOURCES: School Site.

KNOXVILLE HIGH SCHOOL
102 N. Lincoln
Knoxville, IA 50138

CONTACT PERSON
W. I. Prather,
High School Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks, Privately Owned Land. PROGRAM EVALUATION: Subjective.

LA PORTE CITY SCHOOL
200 Adams Street
La Porte City, IA 50657

CONTACT PERSON
Marvin Hrubes; George Kelley,
Principal

GRADE LEVEL INVOLVEMENT: K, 3, 4, 6-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation, Plant/Animal Studies, Art. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Mathematics, Physical Education, Science, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Swimming, Soccer, Track, Softball. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, 1 Full Nonresident Day. PROGRAM DESCRIPTION: Physical education classes are held outdoors, weather permitting. Math, science, and art classes conduct various projects outdoors during the school year. They are aided in these projects by numerous field trips. PROGRAM EVALUATION: Subjective.

H-L-V
Victor
Ladora, IA 52251

CONTACT PERSON
Hugh Carter,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Clifford Schroder, Camp IO-DIS-E-CA, Box 317 RR 4, Solon, IA 52333. Telephone: (317) 848-4187.

LAKE CITY COMMUNITY SCHOOLS
709 West Main
Lake City, IA 51449

CONTACT PERSON
Darrell Hazellett,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Full Days. PROGRAM DESCRIPTION: Outdoor activities are conducted as units within our regular curriculum. Time spent on these activities varies and is often determined by weather conditions. For example, one year the lack of snow eliminated the cross country skiing program.

HARRIS-LAKE PARK SCHOOLS
Lake Park, IA 51347

CONTACT PERSON
L. J. Dodd,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation, Environmental Education, Marine Studies, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Cross Country Skiing, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 175 Class Periods, 12 Full Days. PROGRAM DESCRIPTION: Elementary students have a one-day program of scheduled outdoor activities. Students in grades nine through 12 use the out-of-doors to enhance and broaden the curriculum in science, physical education, and art. PROGRAM EVALUATION: Subjective.

LAMONI COMMUNITY SCHOOLS
202 Walnut
Lamoni, IA 50140

CONTACT PERSON
Larry Sturgis

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12-15 Hours Per Class. PROGRAM DESCRIPTION: Most of our outdoor education is integrated into the science curriculum.

EASTERN ALLAMAKEE COMMUNITY SCHOOL DISTRICT
696 Main Street
Lansing, IA 52151

CONTACT PERSON
Duane Fuhrman,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Multidisciplinary, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT:

Art, Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods, 10 Full Days, 3 Resident Days. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: John Wade, Camp Winnebago, RR. 1, Caledonia, Minnesota 55921. Telephone: (507) 724-2351.

LAWTON-BRONSON SCHOOLS	CONTACT PERSON
Box 128	George Dobrovolny,
Lawton, IA 51030	Superintendent

GRADE LEVEL INVOLVEMENT: 5, 6, 10. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. PROGRAM DESCRIPTION: Outdoor education in our district is included primarily in the science and physical education courses. In order to expand the outdoor program, various activities are scheduled at the elementary and secondary levels, such as field trips, assemblies, and lectures. PROGRAM EVALUATION: Subjective, Objective.

LE MARS COMMUNITY SCHOOLS	CONTACT PERSON
921 3rd Avenue, S.W.	Richard R. Patterson,
Le Mars, IA 51031	Administrative Assistant

GRADE LEVEL INVOLVEMENT: K-10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: Our outdoor activities vary with grade level and time of year. Field trips comprise the major portion of our outdoor program. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Tom Bohan, Camp Quest, 977 3rd Ave., S.W., Le Mars, IA 51031. Telephone: 546-7022.

LENOX COMMUNITY Schools	CONTACT PERSON
600 Locust St.	Ralph Rogers,
Lenox, IA 50851	Superintendent

PANORA-LINDEN ELEMENTARY SCHOOL	CONTACT PERSON
Linden, IA 50146	Tim Fitzgerald,
	Elementary Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods. PROGRAM DESCRIPTION: Our outdoor education program basically consists primarily of field trips. A few outdoor activities are conducted at our school site.

A C L COMMUNITY SCHOOLS	CONTACT PERSON
Lineville, IA 50147	Irvin Van Fleet,
	Superintendent

GRADE LEVEL INVOLVEMENT: K-9. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Community Resources. PROGRAM DESCRIPTION:

Our program varies from year to year and with the season. In the summer we have a swimming program for children. During the school term the students take various field trips.

LYTTON SCHOOLS
Lytton, IA 50561

CONTACT PERSON
J. R. Gilpin,
Superintendent

GRADE LEVEL INVOLVEMENT: 4-9. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Full Days. PROGRAM DESCRIPTION: Fifth graders study units on the environment and make two one-day visits to Guthrie Park. All science and biology classes include environmental studies. RESIDENT PROGRAM: Springbrook State Park, Box 138C, RR. 1, Guthrie Center, IA 50115. Telephone: (515) 747-8383.

MALLARD COMMUNITY SCHOOL
Mallard, IA 50562

CONTACT PERSON
James Sleistar,
Principal

GRADE LEVEL INVOLVEMENT: 5-7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Language, Mathematics, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Hiking. OUT OF CLASSROOM RESOURCES: YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Students in grades 5, 6, and 7 from Mallard and Ayrshire Schools recently spent two days at Camp Foster. Recreation included horseback riding, canoeing, singing, archery, and scavenger hunts. More academic pursuits involved science, first aid, art, writing, and a spelling bee. The experience was a great cooperative adventure. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Ken Lockard, P. O. Box 296, Spirit Lake, IA 51360.

WEST DELAWARE COUNTY COMMUNITY SCHOOLS
701 New St.
Manchester, IA 52057

CONTACT PERSON
Robert Pilchero,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Downhill Skiing, Tennis, Golf. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 150 Class Periods. PROGRAM DESCRIPTION: The outdoor education program is not organized as a separate program. Out-of-door facilities are used to supplement the curriculum. PROGRAM EVALUATION: Subjective, Objective.

MANILLA COMMUNITY SCHOOLS
Manilla, IA 51454

CONTACT PERSON
Orlyn R. Wiemers,
Superintendent of Schools

GRADE LEVEL INVOLVEMENT: 1-12. RANK ORDERED PROGRAM EMPHASIS: Marine Studies, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Community Resources.

MANSON ELEMENTARY SCHOOL
Manson, IA 50563

CONTACT PERSON
Ronald J. Wiese,
Principal

GRADE LEVEL INVOLVEMENT: 4, 5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, 2 Resident Days. PROGRAM DESCRIPTION: We utilize the surroundings near the school and the facilities of nearby parks in many classes. In the fifth grade, students attend Springbrook classes. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Robert P. Rye, Conservation Education Center, Springbrook State Park, RR #1, Box 53, Guthrie Center, IA 50115. Telephone: (515) 747-8388.

MAPLE VALLEY COMMUNITY SCHOOL
Mapleton, IA 51034

CONTACT PERSON
C. R. Brown,
Superintendent

GRADE LEVEL INVOLVEMENT: K-10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Geography, History, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 124 Class Periods. PROGRAM DESCRIPTION: We use the outdoor spaces in physical education for as much of our program as weather permits. We live in a Loess Hills area and work hard to teach about this soil, area, topography, etc.

MARSHALLTOWN COMMUNITY SCHOOL
317 Columbus Drive
Marshalltown, IA 50158

CONTACT PERSON
David Fagle,
Science Coordinator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Human Ecology, Local Ecology Project. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Social Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, New Games. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, County Conservation Areas. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 96 Class Periods, 10 Full Nonresident Days, 4 Resident Days. PROGRAM DESCRIPTION: The Albion Camp-out is an interdisciplinary approach to environmental education. Students work to raise the funds, study in preparation and help plan the total program. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Sue Welch, Hantesa, RFD #1, Boone, IA 50036.

MARTENSDALE-ST. MARYS COMMUNITY SCHOOL
Box 176
Martensdale, IA 50160

CONTACT PERSON
David Anctil,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Canoeing, Hiking, Shooting, Ice Skating, Fishing, Bowling. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Varies with Season. PROGRAM DESCRIPTION: Our physical education program includes most of the lifetime sports. We offer units on horseshoe pitching and golf, as well as many others. Our field ecology classes spend a considerable amount of time outside whenever possible. PROGRAM EVALUATION: Yes.

MASON CITY COMMUNITY SCHOOL
1700 4th Street, S.E.
Mason City, IA 50401

CONTACT PERSON
Gerald M. Mansin,
Associate Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Hiking, Rock Identification, Plant Identification. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, National Forests. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 14 Nonresident Days. PROGRAM DESCRIPTION: Our students use the outdoors as a classroom for various classes in physical education, conservation, biology and advanced life science. Each summer 37 students and six teachers go on a two-week backpacking expedition in the Rorley Mountains. Credit is awarded. PROGRAM EVALUATION: Yes.

MEDIAPOLIS COMMUNITY SCHOOLS
Mediapolis, IA 52637

CONTACT PERSON
L. Eugene Johnson,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, County Conservation Reserves. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods, 3 Full Days.

AMANA COMMUNITY SCHOOLS
Middle, IA 52307

CONTACT PERSON
Charles Selzer,
Superintendent

GRADE LEVEL INVOLVEMENT: K-9. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Full Nonresident Days, 2 Resident Days. PROGRAM DESCRIPTION: We have an excellent junior high school program in ecology and a high school interim program covering all fields. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Robert V. Cleave, Amana Community School, Middle, IA 52307.

EAST CENTRAL COMMUNITY SCHOOL
Miles, IA 52064

CONTACT PERSON
Donald L. Erling,
Vocational Agriculture Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Agriculture, Conservation, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Ecology, Agriculture. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 1 Full Nonresident Day, 3 Resident Days. PROGRAM DESCRIPTION: Vocational Agriculture program I, II, III, IV. Production Agriculture, exploratory agriculture, agri-business and farm management. PROGRAM EVALUATION: Subjective, Objective.

CENTRAL DALLAS SCHOOL
Minburn, IA 50167

CONTACT PERSON
Jean Ledvina,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, History, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE

CLASSROOM: 25 Class Periods, 1 Full Nonresident Day. PROGRAM DESCRIPTION: Both kindergarten students and remedial reading students spend one day at Springbrook. Other classes coordinate outside activities with our science program.

MISSOURI VALLEY COMMUNITY SCHOOL
711 E. Superior
Missouri Valley, IA 51555

CONTACT PERSON
V. A. Phillips,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks. PROGRAM DESCRIPTION: Use of native land for biology and other sciences. National Wildlife Refuge used for elementary and secondary math and other programs. PROGRAM EVALUATION: Subjective.

MONROE COMMUNITY SCHOOL
400 N. Jasper
Monroe, IA 50170

CONTACT PERSON
Jean Reed, Fifth and Sixth Grade
Science Teacher

GRADE LEVEL INVOLVEMENT: 5, 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Wildlife Management. DISCIPLINARY INVOLVEMENT: Ecology, Geography, History, Langauge, Mathematics, Meteorology, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20-30 Class Periods, 4 Full Nonresident Days. PROGRAM DESCRIPTION: Our program offers studies in conservation, water, soil, plants and animals, and weather and its effect on living organisms. Students also explore man's relation to his environment. Our approach is multidisciplinary, and correlates knowledge in the areas of math, language, and social studies with that in the area of science. PROGRAM EVALUATION: Subjective, Objective.

MONTICELLO COMMUNITY SCHOOL
Monticello, IA 52310

CONTACT PERSON
John Black,
Biology Teacher

GRADE LEVEL INVOLVEMENT: 4-7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Physical Education, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Music, Language, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Canoeing, Cross Country Skiing, Hiking, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods, 2 Resident Days, 2 Full Nonresident Days. PROGRAM DESCRIPTION: The elementary schools utilize the school grounds, community resources and local parks to conduct a variety of outdoor education activities. All seventh-grade students participate in a two-day resident program with a multidisciplinary approach. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Ken Certain, Camp Wapsie-Y, Coggon, IA 52218. Telephone: (319) 435-2206.

WOODBURY CENTRAL SCHOOL
Moville, IA 51039

CONTACT PERSON
W. B. Devine

GRADE LEVEL INVOLVEMENT: K-10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods, 4 Full Nonresident Days. PROGRAM DESCRIPTION: Our program involves the study of the following topics: tree and leaf identification, pond water, drainage flow and water testing, terracing and other conservation practices, bird identification, stars and planets, rocks, and seeds and weeds.

MURRAY SCHOOLS
Box 137
Murray, IA 50174

CONTACT PERSON
Phil Wainwright

OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Full Days. PROGRAM DESCRIPTION: Our program consists of a unit on outdoor life, which culminates in a spring camp-out. We are presently trying to expand our outdoor education program.

MUSCATINE COMMUNITY SCHOOLS
1403 Park Avenue
Muscatine, IA 52761

CONTACT PERSON
John Watson,
Assistant Superintendent

TRI-CENTER SCHOOLS
Neola, IA 51559

CONTACT PERSON
James Wright,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day, 1 Full Resident Day. PROGRAM DESCRIPTION: Each year, as part of the Pottawattamie County Conservation Workshop, our sixth graders participate in a Friday night camp-out and an all-day Saturday study session on conservation, environment, and wildlife. PROGRAM EVALUATION: Subjective.

NEVADA COMMUNITY SCHOOLS
1001 15th Street
Nevada, IA 50201

CONTACT PERSON
Dale Ball,
High School Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Canoeing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 12 Full Nonresident Days, 8 Resident Days. PROGRAM DESCRIPTION: Grades K-5 are involved in multidisciplinary outdoor activities; sixth grade takes an overnight trip to Springbrook Park; and Grades seven through 12 take one-day trips to observe, collect, record and study class-related phenomena. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Robert Rye, Correction Education Center, RR 1, Box 53, Guthrie Center, IA 50115. Telephone: (515) 747-8383.

NEW HARTFORD SCHOOL
508 Beaver Street
New Hartford, IA 50660

CONTACT PERSON
Molly Coughlon,
Unit # Teacher

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day. PROGRAM DESCRIPTION: Our Outdoor Education Day generally uses the Cedar Falls facility, Camp Hartman. At this event, our staff of five teachers and community resource people conduct classes on various topics. PROGRAM EVALUATION: Objective.

CLARKELEM-NEW LONDON SCHOOL
Walnut Street
New London, IA 52645

CONTACT PERSON
Lloyd Casey,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Multidisciplinary, Marine Studies, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Y Camp at Burlington. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Resident Days. PROGRAM DESCRIPTION: The sixth graders camp at Burlington for two days and two nights every spring. Grades kindergarten through five take local field trips and utilize local resources persons for other outdoor activities. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Burlington YMCA Camp, Dry Branch Road, Burlington, IA 52601. Telephone: 752-8005

NEW PROVIDENCE COMMUNITY SCHOOL
Box 98
New Providence, IA 50206

CONTACT PERSON
Derrel Hay,
Science Department

GRADE LEVEL INVOLVEMENT: 1-3, 7, 8, 10, 11. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology. PHYSICAL ACTIVITY EMPHASIS: Canoeing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Iowa River. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10-15 Class Periods. PROGRAM DESCRIPTION: Students concentrate on ecology in the spring and on botany in the fall. Fifth graders study earth science and some astronomy. Grades one through three study mostly botany. RESIDENT PROGRAM: George Reinhart, New Providence Community School, Box 98, New Providence, IA 50206. Telephone: 497-5201.

NORTH MAHASKA SCHOOL
New Sharon, IA 50207

CONTACT PERSON
James A. Stewart,
Science Department

GRADE LEVEL INVOLVEMENT: 9. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Geology. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Strip Mine. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period, 1 Full Day. PROGRAM DESCRIPTION: Our students take a field trip to a science center. They also collect fossils at a strip mine, study outdoor mapping and topology, and do air, water, and noise pollution testing. PROGRAM EVALUATION: Subjective.

INTERSTATE-35 School
New Virginia, IA 50210

CONTACT PERSON
Ken Johnson,
Junior High Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Marine Studies, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods. PROGRAM DESCRIPTION: Our art classes do sketching and drawing of outdoor objects. Our physical education department instructs in archery, and we have in the past conducted mini-courses in hunting, fishing and fly tying. Our science classes take field trips relating to many different aspects of outdoor education. PROGRAM EVALUATION: Subjective.

NORA SPRINGS-ROCK FALLS SCHOOLS
501 N. Iowa
Nora Springs, IA 50458

CONTACT PERSON
Karen Dittman, Science Teacher
Fifth and Sixth Grades

GRADE LEVEL INVOLVEMENT: 1, 2, 5, 6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Day/Grade Level-Elementary, 6-7 Class Periods-Grades 5, 6. PROGRAM DESCRIPTION: Our school does not have a specific outdoor education program. Each teacher or grade level uses the out-of-doors for its various classes, in particular elementary science classes and high school physical education classes.

NORWAY COMMUNITY SCHOOL
Norway, IA

CONTACT PERSON
Lowell Ryan,
Superintendent

GRADE LEVEL INVOLVEMENT: 5, 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Wildlife Management, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 3 Resident Days-2 Nights. PROGRAM DESCRIPTION: Our students attend a three-day, two-night camp. They are divided into six groups. Classes such as math, science, art, and language are conducted for each group. There is instruction in astronomy when weather permits. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Ken Certain, Camp Wapsie-Y, 500 1st Ave., NE, Cedar Rapids, IA 52401. Telephone: 366-6421.

OAKLAND COMMUNITY SCHOOLS
708 Glass St.
Oakland, IA 51560

CONTACT PERSON
Kenneth Finnegan,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Full Days. PROGRAM DESCRIPTION: We have classroom study of topics such as plants, animals, and the environment, followed by experiences in an outdoor classroom, a trip to the zoo, and other activities. We also make use of films, walks, local resources, and individual projects. PROGRAM EVALUATION: Objective.

OCHEYEDAN COMMUNITY SCHOOL
896 Main
Ocheyedan, IA 51354

CONTACT PERSON
Fred McKenzie,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods. PROGRAM EVALUATION: Subjective.

ODEBOLT-ARTHUR ELEMENTARY SCHOOL
600 S. Maple
Odebolt, IA 51458

CONTACT PERSON
Theron Kirkpatrick,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: The Out-of-Doors Classroom is used at every opportunity. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Theron Kirkpatrick, Elementary Principal, Odebolt-Arthur Elementary School, 600 S. Maple, Odebolt, IA 51458.

OELWEIN JUNIOR HIGH SCHOOL	CONTACT PERSON
Oelwein, IA 50662	Roger Beane, Junior High School Science Teacher

GRADE LEVEL INVOLVEMENT: 7. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Shooting. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods. PROGRAM DESCRIPTION: The materials used for our outdoor education unit are OBIS, Project Learning True, and textbooks focusing on life sciences. The program involves nature's cycles, conservation, hunter safety and environmental education. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Roger Beane, Oelwein Junior High School, 300 12th Aveneue, S.E., Oelwein, IA 50662. Telephone: (319) 283-3015.

OGDEN COMMUNITY SCHOOLS	CONTACT PERSON
Box 250 Ogden, IA 50212	Lars R. Garton, Superintendent

GRADE LEVEL INVOLVEMENT: K-10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Cross Country Skiing, Downhill Skiing, Hiking, Mountain Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 70 Class Periods, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Our outdoor programs vary from grade to grade and range from observation at the kindergarten level to a two-day camp-out and workshop at the sixth-grade level. RESIDENT PROGRAM: Robert P. Rye, Box 138C, RR #1, Guthrie Center, IA 50115. Telephone: (515) 747-8383.

OLIN CONSOLIDATED SCHOOL	CONTACT PERSON
Olin, IA 52320	Ted Blaesing, Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Wapsie.

MAURICE ORANGE CITY ELEMENTARY	CONTACT PERSON
Orange City, IA 51041	Phillip K. Bach, Science

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Multidisciplinary, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History, Langauge, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Hands-on type program, using H experts in their fields. PROGRAM EVALUATION: Subjective, Objective.

ORIENT-MACKSBURG SCHOOL
Orient, IA 50858

CONTACT PERSON
Don Arrowsmith,
Principal

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: Our outdoor education is a part of physical education, recreational activities, and science classes.

OSAGE COMMUNITY SCHOOLS
515 Chase
Osage, IA 50461

CONTACT PERSON
Julie Bacon,
Sixth Grade Science Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods, 1 Resident Day. PROGRAM DESCRIPTION: We visit the county outdoor education site once or twice a year and go camping one night in the spring in conjunction with our conservation unit.

OSKALOOSA SCHOOLS
Box 28
Oskaloosa, IA 52577

CONTACT PERSON
V. Hudson,
Administrative Assistant

GRADE LEVEL INVOLVEMENT: K-6, 10, 11. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Downhill Skiing, Hiking. OUT OF CLASSROOM RESDOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Full Nonresident Days, 8 Resident Days. PROGRAM DESCRIPTION: Elementary students go to a state park once every three years, where they learn about such topics as conservation, ecology, recreation, and the environment. They also spend one day at a county fair. Senior high school students have a three-day camp-workshop in a state park, where they study the biological aspects of the area. RESIDENT PROGRAM: Bob Rye, Iowa Consolidated Educational Center, Springbrook Park, Guthrie Center, IA.

PEKIN COMMUNITY SCHOOLS
Packwood, IA 52580

CONTACT PERSON
Sam Ritchie,
Principal

GRADE LEVEL INVOLVEMENT: 4-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods. PROGRAM DESCRIPTION: Biology classes go to our outdoor classroom (Ingles) when we study plants and animals that can be better understood if observed in their natural surroundings. The outdoor classroom is also used for exploring nature trails and for conducting projects in botany, zoology, and conservation. PROGRAM EVALUATION: Objective.

PALMER COMMUNITY SCHOOL
Box A
Palmer, IA 50571

CONTACT PERSON
Wayne Ball,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation, Wildlife Management, Physical Education, Multidisciplinary, Marine Studies. DISCIPLINARY INVOLVEMENT:

Art, Astronomy, Biology, Ecology, Geography, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 300 Class Periods. PROGRAM DESCRIPTION: Biology, baseball, and softball classes are frequently held outside. In addition, students spend a considerable amount of time each year at Lizzard Lake. RESIDENT PROGRAM: Alden Skinner, Palmer Community School, Palmer, IA 50571. Telephone: (712) 359-7713.

PRIMGHAR COMMUNITY SCHOOL	CONTACT PERSON
Primghar, IA 51245	Ronald O'Kunes, Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period.

REMSEN-UNION SCHOOLS	CONTACT PERSON
Remsen, IA 51050	D. L. Meneely, Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Community Resources. PROGRAM DESCRIPTION: Physical Education classes are held outside as long as the weather permits. Biology and science classes take field trips and visit local resources on an average of once every two weeks.

RICEVILLE COMMUNITY SCHOOLS	CONTACT PERSON
Riceville, IA 50466	Norman Kolberg, Superintendent

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Day. PROGRAM DESCRIPTION: Grades K through eight take field trips and have occasional outdoor activities in conjunction with their classroom work. The program for grades nine through 12 involves primarily archery and cross country skiing. PROGRAM EVALUATION: Subjective, Objective.

ROCK VALLEY SCHOOLS	CONTACT PERSON
Rock Valley, IA 51247	O. Liaboe, High School Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Golf, Softball, Football, Tennis. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Golf Course, City Parks, City Tennis Courts. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods. PROGRAM DESCRIPTION: Our program consists of incidental field trips in math and science courses. There are regularly scheduled physical education classes teaching sports such as flag football, softball, archery, tennis, and golf.

ROLAND-STORY SCHOOLS
900 Hillcrest Drive
Roland, IA 50236

CONTACT PERSON
Roger Bohning,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 75 Class Periods, 2 Resident Days. RESIDENT PROGRAM: Springbrook State Park, Box 138C, RR 1, Guthrie Center, IA 50215. Telephone: (515) 747-8383.

SOUTHEAST POLK JUNIOR-SENIOR HIGH SCHOOL
8325 N.E. University
Runnells, IA 50237

CONTACT PERSON
Don Kiester,
Director of Secondary Education

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Biology, Ecology. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our science teachers use a pond on the school grounds for plant and animal study. Resident trips are scheduled yearly. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Springbrook State Park, Guthrie Center, IA.

RUSSELL COMMUNITY SCHOOLS
Russell, IA 50238

CONTACT PERSON
Ervin L. Burton,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Marine Studies, Recreation, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Science classes take field trips to local ponds and state parks. Art classes do sketching out-of-doors.

SCHLESWIG MIDDLE/ELEMENTARY SCHOOL
Schleswig, IA 51461

CONTACT PERSON
Paula, Templemeyer,
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Swimming, Ice Skating. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: The fifth graders go to Bartlett's Pond for a conservation lesson with their teacher. The high school biology class has gone camping and done biology experiments. Some high school science classes observe stars in their astronomy study.

SCRANTON CONSOLIDATED SCHOOLS
900 Madison
Scranton, IA 51462

CONTACT PERSON
Dale Black,
Superintendent

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day.

SEYMOR COMMUNITY SCHOOLS
Seymor, IA 52590

CONTACT PERSON
Roger Davis,
Superintendent

GRADE LEVEL INVOLVEMENT: 4, 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Geology, Language, Mathematics, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Wayne County Outdoor Classroom. PROGRAM DESCRIPTION: The fourth grade spends numerous class periods outside at the school site studying mapping, measuring, mathematics, and science. Students also spend at least one whole day each year at the outdoor classroom, where they are involved in an outdoor learning environment. PROGRAM EVALUATION: Subjective.

SHEFFIELD-CHAPIN COMMUNITY
P. O. Box 617
Sheffield, IA 50475

CONTACT PERSON
Loyd A. Johnson,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Wildlife Management, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods.

SHELLSBURG SCHOOLS
203 Cottage Street
Shellsburg, IA 52332

CONTACT PERSON
James Matre,
Principal

GRADE LEVEL INVOLVEMENT: 5-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Marine Studies, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Streams, Lakes. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. RESIDENT PROGRAM: School Grounds.

SHENANDOAH SCHOOLS
West Nishna Road
Shenandoah Schools

CONTACT PERSON
H. J. Calderon,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, History, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources.

SIGOURNEY COMMUNITY SCHOOL
107 W. Marion
Sigourney, IA 52591

CONTACT PERSON
Craig Downing,
Superintendent

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Field Trips. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods. PROGRAM DESCRIPTION: Our students take field trips to parks, lakes, larger cities, and colleges.

SIOUX CENTER COMMUNITY HIGH SCHOOL
550 9th St., N.E.
Sioux City, IA 50313

CONTACT PERSON
Herman Clemens,
High School Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting, Swimming, Hunting Dog Use. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Sandy Hollow. PROGRAM DESCRIPTION: Our physical education program is designed to expose every student to as many kinds of recreational activities as possible. Art, vocational agriculture, science, and some other classes are held outside occasionally. PROGRAM EVALUATION: Yes.

SIOUX CITY COMMUNITY SCHOOLS
1221 Pierce St.
Sioux City, IA 51105

CONTACT PERSON
Virginia Cooper,
Robert Kellogg

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Language, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM EVALUATION: Subjective, Objective.

SIOUX RAPIDS-REMBRANDT SCHOOL
505 Elm
Sioux Rapids, IA 50585

CONTACT PERSON
Morris Johnson,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 1 Full Nonresident Day.

WESTWOOD COMMUNITY SCHOOLS
Sloan, IA 51056

CONTACT PERSON
D. N. Hoffman,
Superintendent

GRADE LEVEL INVOLVEMENT: 5, 10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods.

SOLON COMMUNITY SCHOOL
Solon, IA 52333

CONTACT PERSON
Sandra Lawrence,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. PROGRAM DESCRIPTION: McBride Street Park is a little-used area near our school, and it is accessible year round. Students use this park for hiking, observation and identification of plant and animal life, and creative writing motivation.

SPENCER COMMUNITY SCHOOL
800 E. 3rd Street
Spencer, IA 51301

CONTACT PERSON
Gary Sitler, Fifth
Grade Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Wildlife Management, Environmental Education, Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Local Y Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 2 Full Days. PROGRAM DESCRIPTION: Our sixth graders participate in a county program conducted by six conservation personnel at two county parks. Students learn about soils, water, forests, grassland habitats, and wildlife. Fifth graders camp out for two days at a YMCA camp, where local resource personnel teach about such topics as conservation, crafts, recreation, and local history. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Ken Lockard, YMCA Camp Foster, Spirit Lake, IA. Telephone: (712) 336-3272.

LINCOLN COMMUNITY SCHOOLS
Stanwood, IA 52337

CONTACT PERSON
Dale Proctor,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Recreation, Multidisciplinary, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Downhill Skiing, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Rivers. PROGRAM DESCRIPTION: Most of the outdoor program is covered in a one-week mini-course. PROGRAM EVALUATION: Subjective.

STORM LAKE COMMUNITY SCHOOLS
419 Lake Avenue
Storm Lake, IA 50588

CONTACT PERSON
Melvin Samuelson,
Superintendent

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, County Park. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 1 Full Nonresident Day. PROGRAM DESCRIPTION: Students in grade six spend one day at the Buena Vista County Park attending classes sponsored by the Buena Vista County Conservation Board. Art classes go to the city park, and swimming classes to the Buena Vista College Campus. Biology classes have their own garden.

STRATFORD COMMUNITY SCHOOLS
Stratford, IA 50249

CONTACT PERSON
Wayne Larson,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Envrionmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Various Ballgames. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Neighborhood Walks and Nature Trails. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We do not have a formalized outdoor education program. We utilize the outdoors and our natural surroundings to the extent that it is feasible and educational.

STUART-MENLO SCHOOL
Stuart, IA 50250

CONTACT PERSON
William Tyne,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Science, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods. PROGRAM DESCRIPTION: Many physical education activities take place outside. Science and biology classes go outdoors to collect specimens and to observe plants and animals in their natural habitat. Art students often do their drawings outside in the community. PROGRAM EVALUATION: Subjective.

SUMNER COMMUNITY SCHOOL
300 West 4th Street
Sumner, IA 50614

CONTACT PERSON
James F. Lahmann,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, History, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM EVALUATION: Subjective.

FREMONT-MILLS SCHOOL
Tabor, IA 51653

CONTACT PERSON
Stephen Lloyd,
Counselor/Teacher

GRADE LEVEL INVOLVEMENT: 10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our program stresses the total environment concept, which concerns ecological systems and interactions of the populations within those systems.

NORTH TAMA COUNTY COMMUNITY SCHOOLS
605 Walnut
Traer, IA 50675

CONTACT PERSON
Donald Alenth

GRADE LEVEL INVOLVEMENT: 5, 6, 9, 10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Golf. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Archery and golf are offered as part of physical education. Elementary grades study animal and plant life. Ninth graders study geology and look for fossils in a quarry each year. Biology classes study all forms of life, including microorganisms in ponds.

TREYNOR PUBLIC SCHOOL
Treynor, IA 51575

CONTACT PERSON
Keith Fairbairn,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION:

Most of our outdoor program consists of outdoor physical education classes. Science classes occasionally spend brief periods of time outdoors.

TRIPOLI COMMUNITY SCHOOLS
Tripoli, IA 50676

CONTACT PERSON
Jerry Eagle,
Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Language, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Tree Climbing, Running, Orienteering. OUT OF CLASSROOM RESOURCES: Sportsman Club, YWCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 3 Resident Days.

UNION-WHITTON COMMUNITY SCHOOL DISTRICT
Box A
Union, IA 50258

CONTACT PERSON
Tom Morgan,
Superintendent

GRADE LEVEL INVOLVEMENT: 5, 10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Full Nonresident Days/Year. PROGRAM DESCRIPTION: Our program consists of simple outdoor activities at state facilities and local school sites.

H.L.V. COMMUNITY SCHOOLS
402 Harrison
Victor, IA 52347

CONTACT PERSON
John Daley,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Community Resources. PROGRAM DESCRIPTION: The Physical Education Department offers a ten-day archery unit. There is also a one-day field trip to Fun Valley near Montezuma, where students engage in both cross country and downhill skiing.

VINTON COMMUNITY SCHOOLS
Tilford Junior High School — East 13th Street
Vinton, IA 52349

CONTACT PERSON
Ron Bryan,
Principal

GRADE LEVEL INVOLVEMENT: 7. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Resident Days. PROGRAM DESCRIPTION: We take our seventh-grade students on an overnight camp-out for various reasons. The experience is probably the highlight of their year, and has social benefits for all of them. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Russ Prichard, Ranger, Hickory Hills Park, RR 3, Laporte City, Cedar Falls, IA 50613. Telephone: 266-6813.

WALL LAKE SCHOOLS
Wall Lake, IA 51466

CONTACT PERSON
F. A. Morrow,
Superintendent

GRADE LEVEL INVOLVEMENT: 5, 6, 10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, Geology, History, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Full Nonresident Days, 1 Resident Day. PROGRAM DESCRIPTION: Grades five and six annually spend two days and one night at Guthrie Center Conservation Camp. This year our high school biology class will spend one day at the same place to work on a marine biology unit.

WAPELLO COMMUNITY SCHOOL
445 North Cedar
Wapello, IA 52653

CONTACT PERSON
L. L. Dassett,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods, 1 Full Nonresident Day. PROGRAM DESCRIPTION: Our program involves half-day and full-day field trips to parks and a wild game preserve. PROGRAM EVALUATION: Subjective.

WASHINGTON COMMUNITY SCHOOLS
400 W. Main
Washington, IA 52353

CONTACT PERSON
John Sprouls,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Wildlife Management, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Forest Management, Fisheries Management. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Class Periods, 3 Full Nonresident Days. PROGRAM EVALUATION: Subjective, Objective.

ALLAMAKEE COMMUNITY SCHOOL
1105 3rd Ave., N.W.
Waukon, IA 52172

CONTACT PERSON
E. P. Roher,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 2 Full Nonresident Days, 2 Resident Days. PROGRAM EVALUATION: Subjective.

WEBSTER CITY COMMUNITY SCHOOLS
304 Prospect
Webster City, IA 50595

CONTACT PERSON
R. E. Horsfall,
Superintendent

GRADE LEVEL INVOLVEMENT: K-10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Marine Studies, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Cross Country Skiing, Hiking. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods. PROGRAM EVALUATION: Subjective.

WEST BEND COMMUNITY SCHOOLS
Box 247
West Bend, IA 50597

CONTACT PERSON
Earl W. Stevens,
Superintendent

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Downhill Skiing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: Our physical education classes practice target shooting and participate in one ski outing. Our environmental science class for seventh and eighth graders visits the outdoor classroom where several varieties of trees and shrubs have been planted with the assistance of County Extension. The Science Club takes a summer trip to the Black Hills. PROGRAM EVALUATION: Subjective.

WEST DES MOINES COMMUNITY SCHOOL DISTRICT
1101 5th Street
West Des Moines, IA 50265

CONTACT PERSON
Arlis Swartzendruber,
Curriculum Coordinator

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing, Biking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. PROGRAM DESCRIPTION: All sixth-grade science classes study a pond water unit at a state park. Some go to a two-day retreat at Guthrie Center to study the outdoors. Several grades go on an annual bike ride. PROGRAM EVALUATION: Subjective, Objective.

WEST LIBERTY COMMUNITY SCHOOLS
823 N. Elm Street
West Liberty, IA 52776

CONTACT PERSON
Delmar Jeneary,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Classes/Year. PROGRAM DESCRIPTION: Boys and girls in grades 9 through 12 spend three weeks on archery at the school site, three to four weeks on tennis at city parks, three to four weeks at the shooting range of a community gun club, and three weeks on swimming at an outdoor municipal pool.

AV-WE-VA SCHOOL
Westside, IA 51467

CONTACT PERSON
David Wyckoff,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Recreation, Wildlife Management, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Our Physical Education Department has a program for elementary students which includes walks, park usage, and a two-day trip to the Conservation Education Center at Guthrie Center. Science and ecology classes have various outside activities, and art classes do landscapes out-of-doors.

WILLIAMSBURG COMMUNITY SCHOOLS
Williamsburg, IA 52361

CONTACT PERSON
Mary Welsh,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Recreation, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day. PROGRAM DESCRIPTION: Each year the sixth-grade classes have an outdoor education program for one day at Lake Iocua. It is well planned, with several consultants, and is a real learning experience. PROGRAM EVALUATION: Subjective.

WILLOW SCHOOLS
Quimby-Washington
Willow, IA

CONTACT PERSON
Bowman,
Superintendent

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, History, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Full Days.

WILTON COMMUNITY SCHOOLS
213 East 6th
Wilton, IA 52778

CONTACT PERSON
M. L. Klopfenstein

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Language, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 45 Class Periods. PROGRAM DESCRIPTION: In grades K through four, emphasis is in ecology pick-up, metric, wildlife in the park, physical education activities. Grade 4 has a field day; grades five and six an ecology pick-up; grades K-4 a balloon experiment; grade 7 conducts an environmental experiment at the creek; and grade 8 studies hunter safety and archery. PROGRAM EVALUATION: Subjective.

EASTERN HEIGHTS HIGH SCHOOL
Agra, KS 67621

CONTACT PERSON
Carroll Hansen,
Science Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, The World of Living Things. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Collecting, Observing. OUT OF CLASSROOM RESOURCES: Federal Parks, Private Farm Land. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20-30 Class Periods. PROGRAM DESCRIPTION: We use the out-of-doors to further our study of plants and animals. We note habitat and ecological features on-site, and then (except in the case of birds) bring the plants or animals back to the classroom for further study. Living animals are always returned later to their natural habitat. PROGRAM EVALUATION: Objective.

UNIFIED SCHOOL DISTRICT #212
Box 217
Almena, KS 67622

CONTACT PERSON
Keith Chandler,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Geology, Physical Education, Science, Photography, Vocational Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery, Running. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Students from all grades participate in some outdoor activities in the Physical Education Program. Also, classes in science and vocational agriculture have various field trips and outdoor projects.

ARKANSAS CITY SCHOOL DISTRICT #470
119 West Washington
Arkansas City, KS 67005

CONTACT PERSON
Gene Snyder, Assistant
Superintendent

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisiplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks, Waterways. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods.

ASHLAND-ENGLEWOOD #220
Box 187
Ashland, KS 67831

CONTACT PERSON
Harold McCreight,
Superintendent

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Ecology, Marine Studies, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Planting. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods. PROGRAM DESCRIPTION: Our school owns 40 acres of land. In one study, various trees, shrubs and grasses were planted to determine the hardiest species and to develop a wildlife cover. In another project, students observed what marine life from natural sources was implanted into a pond which they dug themselves. These projects are now in their ninth year. PROGRAM EVALUATION: Subjective.

UNIFIED SCHOOL DISTRICT #273
1711 Walnut
Beloit, KS 67420

CONTACT PERSON
Randy Woelk,
Science Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Pond Study. DISCIPLINARY INVOLVEMENT: Biology, Science. OUT OF CLASSROOM RESOURCES: School Site. RESIDENT PROGRAM: Randy Woelk, 1711 Walnut, Beloit, KS 67420. Telephone: 738-2166.

CHEYLIN HIGH SCHOOL
Box 107
Bird City, KS 67731

CONTACT PERSON
Rich Jewett,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Tennis, Softball. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Swimming Pool. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: All our programs are traditional, with occasional outdoor instruction. Science classes take walking field trips during class hours. Some physical education activities take place outdoors, such as swimming, tennis, archery, and softball. PROGRAM EVALUATION: Subjective.

UNIFIED SCHOOL DISTRICT #204
215 Cedar
Bonner Springs, KS 66012

CONTACT PERSON
C. M. Glendening,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Caves. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our program utilizes the out-of-doors mainly in the spring in conjunction with science and art classes.

CENTRAL HIGH SCHOOL
Box 128
Burden, KS 67019

CONTACT PERSON
Bob J. Wesbrooks,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: We conduct an indoor study of several outdoor phenomena, for example, a bee hive in the science room. RESIDENT PROGRAM: Dan Bleier, Vocational Agriculture, Box 128, Burden, KS 67019.

UNIFIED SCHOOL DISTRICT #244
626 Niagara
Burlington, KS 66839

CONTACT PERSON
Jack Shoemaker,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Science. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Lower elementary children take nature walks in order to study trees, leaves, erosion, and so on.

BURLINGTON HIGH SCHOOL
Cross Street
Burlington, KS 66839

CONTACT PERSON
Charles Gash,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Wildlife Management, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM EVALUATION: Subjective.

UNIFIED SCHOOL DISTRICT #244
P. O. Box D
Burlington, KS 66839

CONTACT PERSON
Joseph L. Logan,
Principal

GRADE LEVEL INVOLVEMENT: 5-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods. PROGRAM DESCRIPTION: The program consists of physical education programs that are related to outdoor and physical fitness. These activities include games and exercise.

CHETOPA UNIFIED SCHOOL DISTRICT #505
Box 65
Chetopa, KS 67336

CONTACT PERSON
Nancy M. Hageman,
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: 1-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Sports and Games. OUT OF CLASSROOM RESOURCES: School Site, School-Owned, Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Physical education classes are offered daily for grades one through nine. We teach a variety of sports, games, and activities pertaining to each grade level. PROGRAM EVALUATION: Subjective, Objective.

UNIFIED SCHOOL DISTRICT #417
17 South Wood Street
Council Grove, KS 66846

CONTACT PERSON
Eldon Moore,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Full Nonresident Days. PROGRAM EVALUATION: Subjective.

UNIFIED SCHOOL DISTRICT #216
Deerfield Elementary School
Deerfield, KS 67838

CONTACT PERSON
Frank Lewis, Elementary
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: In our program, we go outside, exercise, run through an obstacle course, and play a team sport. PROGRAM EVALUATION: Subjective.

DEXTER UNIFIED SCHOOL DISTRICT #471
Box 97
Dexter, KS 67038

CONTACT PERSON
Lonnie L. Bratihen,
Superintendent

DISCIPLINARY INVOLVEMENT: Art. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: Our students have occasionally gone outside to do drawings and paintings.

UNIFIED SCHOOL DISTRICT #449

Pleasant Ridge High School, Route 1
Easton, KS 66020

CONTACT PERSON
John Weishaap,
Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Wildlife Management, Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Shooting, Snowshoeing, Survival Techniques, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Private Land, Ponds. PROGRAM DESCRIPTION: Our program is designed primarily to make students aware of the possibilities of an outdoor lifestyle. We also stress wildlife and wildlife conservation. Students take the Kansas Hunter Safety Course for certification. They also learn equipment construction, techniques of hunting, trapping and tanning, orienteering, and compass reading.

UNIFIED SCHOOL DISTRICT #490

600 West Central
El Dorado, KS 67042

CONTACT PERSON
Les Limon, Elementary
Science Chairperson

GRADE LEVEL INVOLVEMENT: 3-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Geography, Science. OUT OF CLASSROOM RESOURCES: Federal Parks, District Leased Off-Campus. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 24 half-days. PROGRAM DESCRIPTION: Each grade level takes several half-day trips during the year. Prior to the trip, there is classroom instruction and planning, and individuals or groups are assigned written observations, experiments, and samples to collect on the trip. During the trip, students are divided into groups of four to eight, with a parent or teacher supervising. The trip is followed up by classroom activities. PROGRAM EVALUATION: Objective.

UNIFIED SCHOOL DISTRICT #355

East 2nd Street
Ellinwood, KS 67526

CONTACT PERSON
Robert N. Robins,
Biology Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, Local Parks, State Parks, River-Creek. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 1 Resident Day. PROGRAM DESCRIPTION: The biology and advanced biology classes visit local parks, ponds, the Cheyenne Bottoms, the Great Bend Zoo, and grassland areas. They study plants in their natural environment and observe migratory wildlife at the Cheyenne Bottoms Refuge. PROGRAM EVALUATION: Objective.

ELLSWORTH-KANOPOLIS SCHOOL—UNIFIED DISTRICT #327

P. O. Box C
Ellsworth, KS 67439

CONTACT PERSON
Virgil Ranker,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Art, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Rock Climbing, Marching. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks. PROGRAM DESCRIPTION: We use the out-of-doors for observation in nature studies, for many physical education activities, and for drawing and observation in art classes. Many of these activities are associated with our basic classes such as biology, physical education, band, basic art, chemistry, and physics.

UNIFIED SCHOOL DISTRICT #330
Box 158
Eskridge, KS 66423

CONTACT PERSON
George Anshutz,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Science. OUT OF CLASSROOM RESOURCES: Community Resources. PROGRAM DESCRIPTION: Our outdoor program is integrated into our regular classroom activities according to the discretion of individual teachers.

UNIFIED SCHOOL DISTRICT #484
517 North 7th
Fredonia, KS 66736

CONTACT PERSON
Robert Guahau,
Principal

GRADE LEVEL INVOLVEMENT: 7-10. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Tennis, Golf, Softball. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. PROGRAM DESCRIPTION: Most of our outdoor education involves physical education. The Physical Education Department is encouraged to use outdoor activities, and with adequate facilities and appropriate scheduling it is able to do so. PROGRAM EVALUATION: Yes.

UNIFIED SCHOOL DISTRICT #231
P. O. Box 97
Gardner, KS 66030

CONTACT PERSON
Gary George,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Football. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 36 Class Periods.

GODDARD UNIFIED SCHOOL DISTRICT #265
335 North Walnut
Goddard, KS 67052

CONTACT PERSON
Robert Hassler,
Principal

GRADE LEVEL INVOLVEMENT: 4-9. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: An outdoor classroom area is used by both junior high and intermediate Learning Center.

UNIFIED SCHOOL DISTRICT #352
1312 Main
Goodland, KS 67735

CONTACT PERSON
Leonard Howell,
Curriculum Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Sciences, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science, Career Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Field Trips. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods. PROGRAM DESCRIPTION: We do not have an Outdoor Education program separate from the regular curriculum. Instruction outdoors takes place according to the needs of particular classes and as weather permits.

GRINNELL SCHOOL DISTRICT #291
Box 126
Grinnell, KS 67738

CONTACT PERSON
Dana K. Randel,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods. PROGRAM EVALUATION: Subjective, Objective.

HAVEN UNIFIED SCHOOL DISTRICT #312
308 East Fourth
Haven, KS 67543

CONTACT PERSON
Harold Voth,
Superintendent

GRADE LEVEL INVOLVEMENT: 6, 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science, Vocational Agriculture. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 1 Full Nonresident Day. PROGRAM DESCRIPTION: We have a 160-acre school farm which is used by the vocational agriculture classes. We also own a 25-acre plot adjacent to the Cheney Reservoir which is used by science and physical education classes.

UNIFIED SCHOOL DISTRICT #468
Healy Schools
Healy, KS 67850

CONTACT PERSON
Harvey Watson,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Music, Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: The Physical Education classes use the school site for instruction during good weather. The Music class practices marching on the school site when weather permits.

HILL CITY GRADE SCHOOL
216 North 4th
Hill City, KS 67642

CONTACT PERSON
Curtis Ore,
Principal

GRADE LEVEL INVOLVEMENT: K-8. DISCIPLINARY INVOLVEMENT: Science.

UNIFIED SCHOOL DISTRICT #281
Hill City, KS 67642

CONTACT PERSON
Ralph Scott,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Recreation, Conservation Education, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, City Pool, Elks Club Golf Course. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 150 Class Periods. PROGRAM DESCRIPTION: We have an intensive Physical Education Program, designed to promote lifelong sports. In science classes, outdoor activities are used to supplement material learned in the classroom. PROGRAM EVALUATION: Subjective.

UNION SCHOOL DISTRICT #431
Hoisington High School
108 East 7th
Hoisington, KS 67544

CONTACT PERSON
Sherm Price,
Assistant Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Geology classes use state parks and private land for field trips. Biology classes use state, federal, and local areas for field trips; they also have an area that was given to them for school projects. Physical education classes hold many of their activities at outdoor city and county facilities.

HUMBOLDT UNIFIED SCHOOL DISTRICT #258
910 New York
Humboldt, KS 66748

CONTACT PERSON
John E. Smith,
Superintendent

GRADE LEVEL INVOLVEMENT: 11, 12. RANK ORDERED PROGRAM EMPHASIS: Building Trades. DISCIPLINARY INVOLVEMENT: Building Trades. OUT OF CLASSROOM RESOURCES: School Site, Property Owned by Department. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: We have a Building Trades Class which meets for three hours each day. The class builds a house, which is then sold at the end of the term. PROGRAM EVALUATION: Yes.

INMAN GRADE SCHOOL
Unified School District #448, P. O. Box 277
Inman, KS 67546

CONTACT PERSON
Tabetha Schraeder,
Science Teacher

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Meteorology, Science. OUT OF CLASSROOM RESOURCES: School Site, Materials from Home Relating to Specific Project. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Sixth graders study leaf identification, water samples, weather, plant and seed development, and the planets and solar system. Eighth graders study and analyze the ingredients in foods and other consumer products. We also make use of instructional films and community projects for conservation and the environment.

INMAN GRADE SCHOOL
Box 277
Inman, KS 67546

CONTACT PERSON
Ruth Weins, Third
Grade Teacher

GRADE LEVEL INVOLVEMENT: 3. RANK ORDERED PROGRAM EMPHASIS: Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Kickball, Soccer. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: The third grade spends 20 minutes a day on the playground over and above the daily 20-minute Physical Education class. In the fall, students play kickball and soccer. In the spring, they participate in track activities such as racing, high jump, long jump and ball throw. Students play group games on the blacktop when the playground is too muddy.

INMAN HIGH SCHOOL
404 South Main
Inman, KS 67546

CONTACT PERSON
Roger Stuckey,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY

INVOLVEMENT: History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 75 Class Periods. PROGRAM DESCRIPTION: Our outdoor program involves mainly physical education. We teach team sports such as softball, soccer, flag football, basketball, and volleyball, as well as lifetime sports such as golf, archery, tennis, table tennis, and horseshoes. PROGRAM EVALUATION: Ojbective.

INMAN HIGH SCHOOL	**CONTACT PERSON**
404 South Main	Marcus Loganbill,
Inman, KS 67546	Science Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods. PROGRAM DESCRIPTION: In teaching environmental science, we try to use the out-of-doors as much as possible for instruction.

UNIFIED SCHOOL DISTRICT #448	**CONTACT PERSON**
Inman, KS 67546	N. A. Schmidt,
	Teacher

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: We have an organized Physical Education Program with 10 minutes of strenuous activity each day. We are outside whenever the weather permits. Activities include fitness testing, soccer, softball, flag football, large group games, relays, and track and field.

UNIFIED SCHOOL DISTRICT #257	**CONTACT PERSON**
300 East Jackson	Jerry E. Weis,
Iola, KS 66749	Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Vocational Agriculture, Environmental Education, Multidisciplinary, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Meteorology, Physical Education, Science, Vocational Agriculture. PHYSICAL ACTIVITY EMPHASIS: Fishing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Farms. PROGRAM DESCRIPTION: Our teachers make periodic and varying use of the out-of-doors as a supplement to, or in lieu of, the regular classroom.

UNIFIED SCHOOL DISTRICT #279	**CONTACT PERSON**
Jewell, KS 66949	Gary L. Schultz,
	Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Local Area Farms. PROGRAM EVALUATION: Yes.

WEST SMITH COUNTY SCHOOLS	**CONTACT PERSON**
Box 188	J. S. Wagner,
Kensington, KS 66951	Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT:

Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: Physical education classes for the elementary and secondary grades are held outside.

LAKIN GRADE SCHOOL
Box 26
Lakin, KS 67860

CONTACT PERSON
Charles Ireland,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Science, General Activities. OUT OF CLASSROOM RESOURCES: School Site, Countryside and Riverbed. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our outdoor activities are incorporated into the regular curriculum, and their purpose is to reinforce concepts taught in the classroom.

FAIRFIELD UNIFIED SCHOOL DISTRICT #310
Langdon, KS 67549

CONTACT PERSON
French Hay,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Science. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: General Games. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources.

UNIFIED SCHOOL DISTRICT #453
10th and Halderman
Leavenworth, KS 66048

CONTACT PERSON
Robert Hart, Director of
Environmental Laboratory

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Our program consists of an interdisciplinary approach to environmental studies. We are reaching all grade levels--K through 12.

UNIFIED SCHOOL DISTRICT #236
Lebanon, KS 66952

CONTACT PERSON
Mark Ingelin,
Science Department

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Earth Science. DISCIPLINARY INVOLVEMENT: Astronomy, Ecology. PHYSICAL ACTIVITY EMPHASIS: Model Rocketry. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods.

UNIFIED SCHOOL DISTRICT
Box 76
Lorraine, KS 67459

CONTACT PERSON
Gene Linton,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisciplinary, Ecology. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Team Games, Picnicking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods, 1 Resident Day. PROGRAM DESCRIPTION: We use the out-of-doors for instruction in many areas, although we have no Outdoor Education Program per se. Some classes take nature study field trips. Art classes often sketch outdoors, and physical education classes have many outdoor activities. In addition, there is an Ecology Day at Lake Wilson.

UNIFIED SCHOOL DISTRICT #405
American Road
Lyons, KS 67554

CONTACT PERSON
Don Williams,
Biology Instructor

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Entomology, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASS RESOURCES: School Site, Local Church Camp. CLASSES CONDUCTED THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: An advanced biology class uses an on-site outdoor area for entomology work and ecology studies.

MCPHERSON UNIFIED SCHOOL DISTRICT #418
301 West Kansas
McPherson, KS 67460

CONTACT PERSON
T. R. Washburn,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Drivers Education. DISCIPLINARY INVOLVEMENT: Physical Education, Drivers Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Tennis Courts

MARYSVILLE UNIFIED SCHOOL DISTRICT
1011 Walnut
Marysville, KS 66508

CONTACT PERSON
William J. Oborny,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation, Vocational Agriculture. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science, Vocational Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods.

MEADE HIGH SCHOOL
Box 400
Meade, KS 67864

CONTACT PERSON
Dave Easterday

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Golf, Tennis, Team Sports. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM EVALUATION: Subjective.

NEODESHA UNIFIED SCHOOL DISTRICT #461
Neodesha, KS 66757

CONTACT PERSON
Jerry Webster,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. PROGRAM DESCRIPTION: We use out-of-door instruction in field trips and for physical education activities.

NESS CITY UNIFIED SCHOOL DISTRICT #303
Ness City, KS 67560

CONTACT PERSON
Ray Ballard,
Science Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Sports. OUT OF CLASSROOM RESOURCES: School Site, Ecosystem—Pond and Pasture. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 45 Class Periods. PROGRAM DESCRIPTION: We teach ecology to juniors and seniors. Their major project is a four-week study of an aquatic system seven miles north of town. We also use the outdoors for physical education classes throughout the school year.

UNIFIED SCHOOL DISTRICT #373
124 West 7th
Newton, KS 67114

CONTACT PERSON
Betty Holderread,
Science Coordinator

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: City-Owned School Uses. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 59 Class Periods. PROGRAM DESCRIPTION: Children in grades one through five go once or twice a year to our grassland prairie, according to the teacher's interest. We have a number of optional activities related to our science curriculum. There are readiness lessons and follow-through activities in the classroom. PROGRAM EVALUATION: Subjective.

UNIFIED SCHOOL DISTRICT #290
420 South Main
Ottawa, KS 66067

CONTACT PERSON
Kenneth W. Woods,
Superintendent

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology. OUT OF CLASSROOM RESOURCES: Girl Scout Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: Students are grouped according to their interests and then make field trips to appropriate areas. PROGRAM EVALUATION: Subjective, Objective.

OXFORD HIGH SCHOOL
P. O. Box 188
Oxford, KS 67119

CONTACT PERSON
Jerry Clark,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods. PROGRAM DESCRIPTION: We hold physical education classes outdoors as often as possible in pleasant weather. Art classes are often outside seeking inspiration for drawings and paintings. Science classes sometimes move outside to observe the topic they are currently studying in the classroom.

UNIFIED SCHOOL DISTRICT #340
Box 10
Ozawkie, KS 66070

CONTACT PERSON
Tom Fevurly,
Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: We have eight to ten acres of government land adjacent to our school that we have developed for instruction in wildlife, biology, botany, and earth science. Throughout the area, we label trees and rock and land formations for students to study. Each spring, the sixth grade class spends one day giving brief excerpts about particular natural objects such as trees and algae formations.

PARSONS SCHOOL DISTRICT
2900 Southern Boulevard
Parsons, KS 67357

CONTACT PERSON
Neale Shaw,
Curriculum Coordinator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: Approximately half of all instruction in physical education takes place out-of-doors. Science instructors on the secondary level make infrequent use of the out-of-doors for observation and collection of specimens. When weather permits, art classes may also be held outside. PROGRAM EVALUATION: Yes.

UNIFIED SCHOOL DISTRICT #343
P. O. Box 29
Perry, KS 66073

CONTACT PERSON
J. R. Shepherd,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science, Music. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods.

UNIFIED SCHOOL DISTRICT #325
240 South 7th Street
Phillipsburg, KS 67661

CONTACT PERSON
Helen Hooper,
Curriculum Coordinator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, History, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Tennis. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. PROGRAM DESCRIPTION: We only occasionally use the out-of-doors for instructional purposes, and then only when it provides a more appropriate atmosphere than the classroom for learning the concepts being taught. PROGRAM EVALUATION: Subjective.

UNIFIED SCHOOL DISTRICT #250
510 Deill Street
Pittsburg, KS 66762

CONTACT PERSON
Mary Remington,
Learning Supervisor

GRADE LEVEL INVOLVEMENT: 5, 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks. PROGRAM DESCRIPTION: A nature trail in our area has been jointly developed by students, Boy Scouts, and representatives of the Kansas Forestry, Fish and Game Department. The trail offers an excellent opportunity to study plants, animals, water and other natural conditions. All fifth-grade science classes in Pittsburgh spend two hours on the trail, with senior high school biology students as their guides. PROGRAM EVALUATION: Subjective.

UNIFIED SCHOOL DISTRICT #438
Skyline Schools, Route 2
Pratt, KS 67124

CONTACT PERSON
Graig Shone,
High School Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Soccer. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: We use our school site for some physical education classes and for infrequent science class activities.

SCHOOL DISTRICT #311
Box 326
Pretty Prairie, KS 67570

CONTACT PERSON
None Listed

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. RESIDENT PROGRAM: Bill Crosby, Box 326, Pretty Prairie High School, Pretty Prairie, KS 67570. Telephone: 459-6313.

QUINTER PUBLIC UNIFIED SCHOOL DISTRICT #293
Box 429
Quinter, KS 67752

CONTACT PERSON
Milton Cooper,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Community Swimming Pool. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 75 Class Periods. PROGRAM DESCRIPTION: We do not have an Outdoor Education program. The band practices outdoors during marching season. Physical Education classes are held outside, weather permitting. Biology classes take field trips, and art classes are often held outdoors.

UNIFIED SCHOOL DISTRICT #302
Ransom, KS 67572

CONTACT PERSON
Ralph Kenworthy,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods.

SCHOOL DISTRICT #288
Rural Route 1
Richmond, KS 66080

CONTACT PERSON
Leo Laird,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Golf, Tennis. OUT OF CLASSROOM RESOURCES: School Site, Private Land

SCHOOL DISTRICT #407
802 Main
Russell, KS 67665

CONTACT PERSON
Jim Selby,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science.

PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks.

SAINT FRANCIS COMMUNITY SCHOOL
100 S. College
Saint Francis, KS 67756

CONTACT PERSON
Richard L. Ahlvers,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 115 Class Periods.

SAINT JOHN UNIFIED SCHOOL District #350
Saint John, KS 67576

CONTACT PERSON
S. Highfall,
Superintendent

GRADE LEVEL INVOLVEMENT: 3-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Games. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, English Meadows. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: Science classes in grades three through eight, as well as the senior high vocational science class, make extensive use of the out-of-doors in their studies. Art classes do drawings and paintings outside, and the Physical Education Department teaches many outdoor games and sports.

SATANTA UNIFIED SCHOOL DISTRICT #507
P. O. Box 279
Satanta, KS 67870

CONTACT PERSON
Dr. Rolly D. Spradling,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Sports. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM EVALUATION: Subjective.

UNIFIED SCHOOL DISTRICT #426
Scandia, KS 66966

CONTACT PERSON
Ned Rolf, Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period.

SCOTT CITY ELEMENTARY SCHOOL
704 College
Scott City, KS 67871

CONTACT PERSON
Keri Long,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Art. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 75 Class Periods. PROGRAM DESCRIPTION: Our physical education instructor frequently holds classes outdoors in the fall and spring. The art instructor does out-of-door sketching with his students. He also conducts occasional field trips to emphasize nature's use of color and shading, and this information is later applied to classroom lessons.

UNIFIED SCHOOL DISTRICT #466
Route 2, Box 7E
Scott City, KS 67871

CONTACT PERSON
Marvin D. Greenberg,
Principal

GRADE LEVEL INVOLVEMENT: K-7. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: General Activities. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Our program is in connection with our regular physical education program. It consists of both individual and team sports to condition and develop the entire body. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Unified School District #466, Vernon Dretz, Superintendent, Scott City, KS 67871. Telephone: 672-3431

SILVER LAKE ELEMENTARY
200 Rice Road
Silver Lake, KS 66539

CONTACT PERSON
Russell L. Housh,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Art. DISCIPLINARY INVOLVEMENT: Art, Physical Education. PHYSICAL ACTIVITY EMPHASIS: General Physical Education Activities. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 110 Class Periods. PROGRAM DESCRIPTION: Art classes draw out-of-door objects such as trees and buildings. Physical education classes are often held outdoors for such activities as soccer and speedball. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Grade School Grounds, Silver Lake, KS 66539.

UNIFIED SCHOOL DISTRICT #393
400 North Walnut
Solomon, KS 67480

CONTACT PERSON
Bill Ratliff,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site.

UNIFIED SCHOOL DISTRICT #464
200 North Gould
Tonganoxie, KS 66086

CONTACT PERSON
James Conway,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science, Botany. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Area Farms. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Full Nonresident Days. PROGRAM DESCRIPTION: Swimming is taught daily in all Physical Education classes in the first six weeks of the fall semester. Biology, botany, and earth science classes take field trips. Recreational physical education classes do weekend camping and hiking. Art classes do outdoor scene sketching both on and off campus.

UNIFIED SCHOOL DISTRICT #501
125 Southeast 27th
Topeka, KS 66605

CONTACT PERSON
C. L. Kellogg, Director,
Outdoor-Environmental Education

RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Marine Studies, Physical Education, Recreation, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY

EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Shooting, Orienteering, Cooperation Course. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Zoo. PROGRAM DESCRIPTION: There are various activities for different grade levels. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Outdoor-Environmental Education, Topeka Public Schools #301, 125 Southeast 27th, Topeka, KS 66605. Telephone: (913) 233-0313.

GREELY COUNTY UNIFIED SCHOOL DISTRICT #200	CONTACT PERSON
Box 580	Harry Trigg,
Tribune, KS 67879	Superintendent

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Art, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods, 2 Full Days. PROGRAM DESCRIPTION: We hold some science and art classes outdoors.

VALLEY CENTER HIGH SCHOOL	CONTACT PERSON
800 North Meridian	Roe May,
Valley Center, KS 67147	Curriculum Director

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our outdoor program involves only the regular classes of the science and physical education programs. PROGRAM EVALUATION: Objective.

VICTORIA UNIFIED SCHOOL DISTRICT #432	CONTACT PERSON
Box 157	Peter O'Brien
Victoria, KS 67671	

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Art. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Team Sports. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our outdoor program is incidental in nature except for Physical Education Classes, which are intentionally held outside when weather permits. PROGRAM EVALUATION: Subjective.

UNIFIED SCHOOL DISTRICT #320	CONTACT PERSON
815 5th	Craig F. Campbell, Administrative
Wamego, KS 66547	Assistant to Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Botany, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Team and Individual Sports. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 350 Class Periods. PROGRAM DESCRIPTION: Our outdoor program is not a systematic one. It is planned by the individual teacher.

UNIFIED SCHOOL DISTRICT #498
Waterville, KS 66548

CONTACT PERSON
Wayne A. Wray,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: We have a general Physical Education Program conducted outdoors as weather permits.

UNIFIED SCHOOL DISTRICT #206
Rural Route 1
Whitewater, KS 67154

CONTACT PERSON
Brad Williamson,
Biology Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science Club. OUT OF CLASSROOM RESOURCES: School Site, Private Land. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10-20 Full Nonresident Days. PROGRAM DESCRIPTION: We use the outdoors as an environmental lab.

UNIFIED SCHOOL DISTRICT #332
Zenda, KS 67159

CONTACT PERSON
Barry L. Schartz,
Science Department

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Recreation, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: The high school outdoor science class (the same basic course offered at Pratt Community College in mountaineering and ecology in the summers) has sections on equipment, first aid, conservation, environment, maps, foods for camping, and actual experience. The biology class also spends instructional periods outdoors.

BIRMINGHAM PUBLIC SCHOOLS
550 West Merrill
Birmingham, MI 48012

CONTACT PERSON
Virginia Finney,
Director of Environmental Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Cross Country Skiing, Downhill Skiing, Hiking, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks. PROGRAM DESCRIPTION: Secondary and elementary classes are involved in specific activities selected from our handbooks. A pond, forest area, and meadow offer a large choice of encounters. PROGRAM EVALUATION: Objective.

BATTLECREEK PUBLIC SCHOOLS
Outdoor Education Center
Dowling, MI 49050

CONTACT PERSON
Jack N. Wykoff,
Director

GRADE LEVEL INVOLVEMENT: 3, 4. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Science. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, Outdoor Education Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: The primary thrust of the program is to provide the students with extensive experiences in basic gardening. Each student spends a half-day per week, for 25 weeks, at the farm site. Students plant, nurture and harvest a wide variety of garden crops. PROGRAM EVALUATION: Subjective.

ST. PETER'S LUTHERAN SCHOOL
23000 Gratiot
East Detroit, MI 48201

CONTACT PERSON
Gene Koessel,
Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental education, Conservation Education, Multidisciplinary, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Mathematics, Music, Science, Religion. PHYSICAL ACTIVITY EMPHASIS: Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Resident Days. PROGRAM DESCRIPTION: Our program strives to develop attitudes of responsibility for the environment in unique outdoor situations. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: John Odell, Sleeper State Park, 6573 State Park Road, Caseville, MI. Telephone: (517) 856-4411.

FARMINGTON SCHOOL DISTRICT
Farmington, MI 48024

CONTACT PERSON
Marilyn Lipson,
Media Specialist

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: New Games. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: Our program involves the use of workshops in lieu of residential camping. Students select the pre-planned programs that they wish to attend during the three-day program. PROGRAM EVALUATION: Subjective.

HOLY FAMILY SCHOOL
215 Bush Street
Grand Blanc, MI 48439

CONTACT PERSON
Carla Corrado,
Teacher/Assistant Principal

GRADE LEVEL INVOLVEMENT: 4-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Nature Preserves. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 2-3 Full Nonresident Days, 5 Resident Days. PROGRAM DESCRIPTION: For grades four through six the informal program concentrates on environmental awareness through the use of the outdoors for science classes. The older students spend more class time outdoors and attend a one-week resident camping program.

BLANFORD NATURE CENTER	CONTACT PERSON
1715 Hillburn Northwest	Dr. Mary Jane Dockery,
Grand Rapids, MI 49504	Director

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Wildlife Management, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Hiking, Rope Course, Snowshoeing. OUT OF CLASSROOM RESOURCES: State Parks, Private Camp. PROGRAM DESCRIPTION: Students from the Grand Rapids area attend our program for their entire school year. The staff utilizes the entire 113 acres and facilities of the Center as their classroom. Approximately 60 students are enrolled each year. PROGRAM EVALUATION: Subjective, Objective.

HASLETT PUBLIC SCHOOLS	CONTACT PERSON
Haslett, MI 48840	Jane L. Taylor,
	Outdoor Education Consultant

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Indian Studies, Pioneer Studies. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Cross Country Skiing, Hiking, Snowshoeing, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Michigan State University. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods, 180 Full Nonresident Days, 10 Resident Days. PROGRAM DESCRIPTION: Program emphasis is to support and enrich the basic education. Our school is located adjacent to the 85-acre outdoor education site, which includes a wildlife lake, nature trails, outdoor shelter, and a pioneer log cabin. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Mystic Lake YMCA Camp, Farwell, MI 48622.

CHARLTON PARK VILLAGE AND MUSEUM	CONTACT PERSON
2545 South Charlton Park Road	Stephen Borton,
Hastings, MI 49058	Curator of Interpretation

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: History, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, History, Archeology. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing, Hiking, Swimming, Crafts. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Historic Village. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 250 Class Periods, 2 Resident Days. PROGRAM DESCRIPTION: Our program offers 9 different lesson-tours, plus a variety of focus tours on-site, dealing with local history, pioneer and 19th century crafts, historical lifestyles, and Native Americans. Off-site we offer over 27 different craft demonstrations, discussion and artifact examination topics, and slide shows.

HOLLY AREA SCHOOLS
801 East Maple
Holly, MI 48442

CONTACT PERSON
Roger J. Horton,
Science Consultant

GRADE LEVEL INVOLVEMENT: 5, 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Cross Country Skiing, Hiking, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Full Days, 20 Resident Days. PROGRAM DESCRIPTION: The three elementary schools each have their own unique program that includes resident camping, backpacking, winter cross-country skiing, and snowshoeing. RESIDENT PROGRAM: Camp Tamarack, Ortonville, MI 48462.

WESTERN MICHIGAN UNIVERSITY
Kalamazoo, MI 49008

CONTACT PERSON
Dr. Phillip T. Larsen,
Director

GRADE LEVEL INVOLVEMENT: College and Middle School. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Geography, History, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Private Campgrounds. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Resident Days. PROGRAM DESCRIPTION: The education center utilized in our program is a primitive camping facility and outdoor area. The responsibility for the entire program rests with the student teachers and graduate assistants. Middle school students are bused in to participate in the three-day tent-camping experience. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Dr. Phillip T. Larsen, Sandy Pines Outdoor Education Center, Kalamazoo, MI 49008. Telephone: 383-8129.

LAKEWOOD PUBLIC SCHOOLS
Route 3, Velte Road
Lake Odessa, MI 48849

CONTACT PERSON
Douglas Schmuck,
Chairperson

GRADE LEVEL INVOLVEMENT: 1-6, 9, 10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100+ Class Periods. PROGRAM DESCRIPTION: Our program revolves around a series of nature trails with guide booklets for grades one through six. Occasionally, high school biology and agriculture students utilize the area also.

YANKEE SPRINGS RECREATION AREA
2104 Gun Lake Road
Middleville, MI 49333

CONTACT PERSON
George R. London,
Park Interpreter

GRADE LEVEL INVOLVEMENT: 3-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation, Multidisciplinary, Marine Studies, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Outdoor Writing, Archeology. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Hiking, Rope Course, Frisbee Golf, Shooting, Snowshoeing, Swimming, Outdoor Survival, Orienteering. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 20 Full Nonresident Days. PROGRAM DESCRIPTION: The schools devise their own program, of which recreation is the main objective. PROGRAM EVALUATION: Subjective, Objective.

OKEMAS PUBLIC SCHOOLS
4406 North Okemos Road
Okemas, MI 48864

CONTACT PERSON
Ronald Z. Bacon,
Coordinator, Community Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Cross Country Skiing, Hiking, Shooting, Snowshoeing, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Property owned by Michigan State. PROGRAM DESCRIPTION: The program is varied, and many activities take place on a regular basis, depending on teacher initiative. Utilized to a great extent are the school-site woodlots and a 135-acre preservation adjacent to our secondary school. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Parks Division, Michigan Department of Natural Resources, S. T. Mason Building, Lansing, MI 48910.

SAGINAW INTERMEDIATE SCHOOL DISTRICT
12633 Beaver Road
St. Charles, MI 48655

CONTACT PERSON
Robert F. Bolger, Director
of Outdoor Education

GRADE LEVEL INVOLVEMENT: 4-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Cross Country Skiing, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: All classes participate in a number of aspects of the program. The details are planned in advance and stress subject areas as pond studies, pioneer heritage, forestry and many others. The 130-acre facility contains a wide variety of ecological habitat. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Robert F. Bolger, Hartley Outdoor Education Center, 12633 Beaver Road, St. Charles, MI 48655. Telephone: (517) 865-6295.

WALLED LAKE CONSOLIDATED SCHOOLS
695 North Pontiac Trail
Walled Lake, MI 48088

CONTACT PERSON
Barbara Garbutt, Director
of Outdoor Education

GRADE LEVEL INVOLVEMENT: 3, 5, 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Cross Country Skiing, Hiking, Shooting, Snowshoeing. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: The program mainly stresses science-oriented classes. However, social and recreational skills are included during the free-choice activity time. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Barbara Garbutt, Walled Lake Outdoor Center, 3577 Sleeth Road, Milford, MI 48042. Telephone: (313) 685-2600.

WARREN WOODS PUBLIC SCHOOLS
27100 Schoenherr
Warren, MI 48093

CONTACT PERSON
Alma Oatley, Teacher
Elementary Physical Education

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Geology. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Square Dancing, Orienteering. OUT OF CLASSROOM RESOURCES: State Parks. PROGRAM DESCRIPTION: Students participate in a week-long experience of activities including archery, camping, orienteering, etc. RESIDENT PROGRAM: Tom Hodson, Waterloo Recreation Area, Chelsea, MI 48118.

WATERFORD SCHOOL DISTRICT
Waterford, MI 48095

CONTACT PERSON
Robert F. Grimes,
Director of Outdoor Education

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Social Studies, Mathematics. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Shooting, Snowshoeing, Swimming. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: The week-long program provides children with quality and comprehensive outdoor education experiences. Major areas of concentration are: environmental knowledge, curriculum enrichment, social growth, individual growth and recreation skills. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Bob Grimes, Waterford Outdoor Center, 4619 Curtis Lane, Waterford, MI 48095. Telephone: (313) 623-0482.

CLARK COUNTY R-1
Rural Route 1
Alexandria, MO 63430

CONTACT PERSON
Richard M. Tuttle,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Science. DISCIPLINARY INVOLVEMENT: Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: Physical education outdoor classes are part of the program. Science classes use the outdoors as a center for research and collection of specimens.

MIAMI R-1
Route 1
Amoret, MO 64722

CONTACT PERSON
John Bobbitt,
Superintendent

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, Geology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Coal Mine. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM EVALUATION: Yes.

SOUTH IRON R-1
Annapolis, MO 63620

CONTACT PERSON
Ron Bilyeu, High School
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Full Nonresident Days, 5 Resident Days. PROGRAM DESCRIPTION: The outdoor program is an extension of our ecology course.

ST. CLAIR COMMUNITY R-II
Appleton City, MO 64724

CONTACT PERSON
David A. Hackett,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks.

ST. CLAIR R-II ELEMENTARY SCHOOL
P. O. Box 126
Appleton City, MO 64724

CONTACT PERSON
Don Townsend,
Principal

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods/Day. PROGRAM DESCRIPTION: Most of our outdoor activity is done by the physical education department. Other teachers take their classes outdoors for various events of study. PROGRAM EVALUATION: Subjective.

SOUTHERN BOONE COUNTY R-I
P. O. Box 168
Ashland, MO 65010

CONTACT PERSON
Anne N. Forgy,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Language, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Sports, Eco-Centers. OUT OF CLASSROOM RESOURCES: School Site, State Parks. PROGRAM DESCRIPTION: Our campus includes a 12-acre nature area with a small pond that we use for our outdoor education program. We study trees and related areas in science classes which begin with a trip to a tree farm, 45 miles away. PROGRAM EVALUATION: Subjective.

NORTH CALLOWAY R-I
Box 8
Auxvasse, MO 65231

CONTACT PERSON
Robert Cannell,
Education Director

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Football, Baseball, Softball. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, City Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 90 Full Nonresident Days. PROGRAM DESCRIPTION: The extent of our program is the use of the outdoors for physical education and science classes.

PARKWAY SCHOOL
No. 5 West Clayton Road
Baldwin, MO 63011

CONTACT PERSON
Carl R. Sartorius,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Recreation, Wildlife Mnagement. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Our five-day program allows students to participate in classes such as cave, weather, economic geology, creative dramatics, cemetery and evening activities. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Mr. Cook, Trout Lodge YMCA Camp, Rural Route 2, Potosi, MO 63664. Telephone: 438-4760.

PARKWAY WEST SENIOR HIGH SCHOOL
75 Clayton Road
Ballwin, MO 63011

CONTACT PERSON
Joann F. Thames,
Science Instructor

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Succession. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science, Environmental Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Canoeing, Cross Country Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Rockwood Reservation. PROGRAM DESCRIPTION: Our program has a variety of applications. Biology, environmental science, and extracurricular clubs all participate in the program. PROGRAM EVALUATION: Yes.

PARKWAY SCHOOL DISTRICT
720 Hanna Road
Ballwin, MO 63011

CONTACT PERSON
George Ramsey, Principal
Marguerite Plagge, Director
L. Bukowsky, P.E.

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation, Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Photography, Sociology. PHYSICAL ACTIVITY EMPHASIS: Hiking, Rope Course, Swimming, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods, 6 Resident Days. PROGRAM DESCRIPTION: The culmination of the total program is the sixth grade week at Trout Lodge. A program covering land and water environment, and various other courses during the day, with evening activities being recreational. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Ron Cook, Trout Lodge, Route 2, Potosi, MO 63664. Telephone: 438-2154.

BELTON PUBLIC SCHOOL #124	CONTACT PERSON
Mill and Cleveland	Dan Gooding,
Belton, MO 64102	Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Rope Course. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 40 Resident Days. PROGRAM EVALUATION: Objective.

BELTON #124	CONTACT PERSON
109 West Cambridge	Don Ivans,
Belton, MO 64012	Principal

GRADE LEVEL INVOLVEMENT: 4. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Geography, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Farms of Faculty. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods.

BELTON SCHOOL DISTRICT #124	CONTACT PERSON
Belton, MO 64012	Jim Robinson, Outdoor
	Education Instructor

GRADE LEVEL INVOLVEMENT: 11, 12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Shooting, Compass, Fishing, Biking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 45 Class Periods. PROGRAM DESCRIPTION: Each unit in our program is a semester course that is concluded with practical experience in the area. PROGRAM EVALUATION: Objective.

BERKELEY HIGH SCHOOL	CONTACT PERSON
8710 Walter	Roy B. Williams,
Berkeley, MO 63134	Department Chairman

GRADE LEVEL INVOLVEMENT: 9-12. DISCIPLINARY INVOLVEMENT: Astronomy, Ecology, Meteorology. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Rock Climbing, Rope Course, Shooting, Swimming, Hunter Safety. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Bob Bangstadt, Little Creek Wildlife, Dunn Road, Florissant, MO 63031.

FERGUSON-FLORISSANT SCHOOL DISTRICT	CONTACT PERSON
8249 Airport Road	Quincy C. Dickey,
Berkeley, MO 63134	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation, Wildlife Management, Sensory Awareness. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Rockwood Resource. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 36 Class Periods. PROGRAM DESCRIPTION: Our program includes nature trails and meadows as an example of natural ecology. There are small animals in some areas. An audio-slide presentation is available to all groups in attendance. PROGRAM EVALUATION: Subjective, Objective.

BLUE SPRINGS R-IV	CONTACT PERSON
1609 Clark Road	Jean Schulte,
Blue Springs, MO 64015	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Geography, Mathematics, Meteorology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We don't have a formal outdoor education program. PROGRAM EVALUATION: Yes.

BLUE SPRINGS R-IV	CONTACT PERSON
2000 R. D. Mize	Robert Blaine,
Blue Springs, MO 64015	Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: We use outdoor facilities on the campus for physical education and science classes.

POLK COUNTY R-I SCHOOLS	CONTACT PERSON
Box 300	Bob Clossin,
Bolivar, MO 65613	Principal

GRADE LEVEL INVOLVEMENT: 7. RANK ORDERED PROGRAM EMPHASIS: Science, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

BOLIVAR R-I	CONTACT PERSON
Bolivar, MO 65613	J. B. Tuck, Science
	Supervisor

GRADE LEVEL INVOLVEMENT: 6, 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Elementary Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Full Nonresident Days. PROGRAM EVALUATION: Subjective, Objective.

BOWLING GREEN R-I SCHOOL DISTRICT	CONTACT PERSON
Bowling Green, MO 63334	G. H. Nieubruesen,
	Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation. DISCIPLINARY

INVOLVEMENT: Art, Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 3 Full Nonresident Days. PROGRAM DESCRIPTION: Generally, the outdoor area is used as a laboratory. PROGRAM EVALUATION: Subjective, Objective.

BRANSON R-4
North Highway 65
Branson, MO 65616

CONTACT PERSON
Lonnie Spunlock,
Principal

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Soccer, Football, Softball, Tennis. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods. PROGRAM DESCRIPTION: The Outdoor Program consists of Outdoor classes, Field trips, visits to area attractions and facilities. Our clubs take overnight trips canoeing, camping, caving, etc.

BONFILS ELEMENTARY SCHOOL
12630 Gist Road
Bridgeton, MO 63044

CONTACT PERSON
Edward Barger,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Wildlife Management, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Science. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: We have a small area on our school ground that we let grow in its natural state.

WEST NODAWAY R-1
Burlington Junction, MO 64428

CONTACT PERSON
Don Niedt, Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Cross Country Skiing, Downhill Skiing, Hiking, Shooting, Winter Survival, Fishing, Cooking, Safety. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 80 Class Periods. PROGRAM EVALUATION: Subjective.

CABOOL R-4 ELEMENTARY
Cabool, MO 65689

CONTACT PERSON
Paul D. Thompson,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Short field trips and recesses are outside activities. Some physical education classes are held outside.

CAINSVILLE R-I
Cainsville, MO 64632

CONTACT PERSON
Kathy Maurer,
Instructor

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Physical Education, Science.

PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Farm Ponds. PROGRAM DESCRIPTION: Various classes, such as lifetime sports and environmental studies, utilize the outdoors. PROGRAM EVALUATION: Subjective.

MONITEAU COUNTY R-I
Owen Street
California, MO 65018

CONTACT PERSON
Larry Fletcher,
Assistant Principal

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Canoeing, Swimming, Field Trips. PROGRAM DESCRIPTION: Outdoor education is integrated into appropriate areas of instruction. Individual teachers determine the area of instruction to be supplemented with outdoors education.

CAMDENTON JUNIOR HIGH SCHOOL
Camdenton, MO 65020

CONTACT PERSON
Russell Elsberry,
Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. PROGRAM DESCRIPTION: Our school site program includes a nature trail that is used largely by the science department. We occasionally participate in the rope course at Lake Ozark State Park.

CAMERON HIGH SCHOOL
1022 South Chestnut
Cameron, MO 64429

CONTACT PERSON
Bill Webb,
Principal

GRADE LEVEL INVOLVEMENT: 8-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Farms. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 10 Full Nonresident Days, 20 Resident Days

CAPE GIRARDEAU PUBLIC SCHOOL DISTRICT #63
61 North Clark
Cape Girardeau, MO 63701

CONTACT PERSON
L. Gene Estes,
Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Casting, Water Safety. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Resource People. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our lifetime sports program instructs students for 30 minutes each week. Our goals include teaching children the necessary skills to enjoy archery and angling with safety stressed at all times. PROGRAM EVALUATION: Subjective.

CAROLLTON HIGH SCHOOL
East 9th
Carollton, MO 64633

CONTACT PERSON
Maurice Nelson,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation

Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

CASSVILLE R-4 SCHOOL DISTRICT	CONTACT PERSON
14th and Main	Paul Watson,
Cassville, MO 65625	Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Multidisciplinary, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Resident Days. PROGRAM DESCRIPTION: The municipal pool used for swimming. We have just acquired 23 acres adjoining the campus. We will use this land for an outdoor education class.

RALLS COUNTY R-II	CONTACT PERSON
Box 76	Nels W. Joesting,
Center, MO 63436	Principal

GRADE LEVEL INVOLVEMENT: 5-7, 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Science. PROGRAM DESCRIPTION: The outdoor facilities are used in conjunction with the vocational agriculture classes, which stress conservation and wildlife management. Biology classes use the outdoors for collecting and identifying specimens.

REORGANIZED SCHOOL DISTRICT R-I	CONTACT PERSON
Box 99	James V. Hughes,
Centerville, MO 63633	Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We do not have a planned out-of-door program, yet class periods spent outdoors are frequent in the disciplines noted.

BOONE COUNTY R-VI	CONTACT PERSON
South Jefferson Street	Jim Enlow,
Centralia, MO 65240	Teacher

GRADE LEVEL INVOLVEMENT: 9-12. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Mathematics, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Shooting, Swimming, Bait Casting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30+ Class Periods, 10 Resident Days. PROGRAM DESCRIPTION: We are concentrating on activities which have carry-over value.

PARKWAY SCHOOL DISTRICT	CONTACT PERSON
455 North Woods Mill	Karl Zuroweste,
Chesterfield, MO 63017	Camp Director

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Marine Studies, Recreation, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Gary Weber, River Bend School, 224 Valley Drive, Chesterfield, MO 63017.

PARKWAY SCHOOL
2312 Baxter Road
Chesterfield, MO 63017

CONTACT PERSON
Harrell Stark,
Principal

GRADE LEVEL INVOLVEMENT: 8. RANK ORDERED PROGRAM EMPHASIS: Orienteering. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Orienteering. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 6 Resident Days.

PARKWAY SCHOOL DISTRICT
455 North Woods Mill Road
Chesterfield, MO 63017

CONTACT PERSON
Kevin M. Curtis,
Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks, YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods, 5 Resident Days. PROGRAM DESCRIPTION: Our program includes a one-week experience for which there are a number of pre-planned environmentally oriented units. We have three class periods during the day, with activities planned for the evening. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Ron Cook, Trout Lodge, Routc 2, Potosi, MO 63664. Telephone: (314) 438-2154.

CHILLICOTHE R-II
1535 Calhoun
Chillicothe, MO 64601

CONTACT PERSON
Charles L. Meek,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days. PROGRAM DESCRIPTION: We have a swimming program for all P.E. I students. The science club sponsors a boating and camping trip.

CHILLICOTHE JUNIOR HIGH SCHOOL
1529 Calhoun Street
Chillicothe, MO 64601

CONTACT PERSON
Ronald O'Dell,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Our physical education programs meet outside on a regular basis during the fall and spring of the year. However, the science classes will meet outside from time to time to meet the needs of their class. PROGRAM EVALUATION: Subjective.

LIVINGSTON COUNTY R-3
Box 40
Chula, MO 64635

CONTACT PERSON
Betty J. Moore,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation

Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Soccer, Softball, Horseshoes. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Post Office, Store, Fire Station. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods. PROGRAM DESCRIPTION: We take field trips for science projects and conduct area ecology studies. We have outdoor art classes, and when weather permits we have outdoor Physical Education classes for grades four through eight.

CLARKTON C-4
Highway 25 North
Clarkton, MO 63837

CONTACT PERSON
Daniel L. Hale, Outdoor
Education Director

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Conservation Education, Environmental Education, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Mountain Climbing, Rock Climbing, Rope Course, Shooting, Orienteering, Rappelling, Casting and Angling, Survival, Wilderness First Aid. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 55 Class Periods, 15 Full Nonresident Days, 40 Resident Days. PROGRAM DESCRIPTION: Our program is primarily geared toward helping the youngsters to appreciate the environment, keep it clean, and learn what they can about how it relates to health and life. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Sweetwater Farm, General Delivery, Clarkton, MO 63837.

MARYLAND ELEMENTARY SCHOOL
7501 Maryland
Clayton, MO 63105

CONTACT PERSON
Ed Mueller,
Principal

GRADE LEVEL INVOLVEMENT: 2-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Adventure Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Rock Climbing, Rope Course, Hiking, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods, 8 Full Nonresident Days, 6 Resident Days. PROGRAM DESCRIPTION: Sixth grade goes to State Park for 6 days of resident educational camping. Grades 2-6 go from one-half to two days on field trips for environmental studies. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Cuivre River State Park, Highway 47, Troy, MO 63369.

CLAYTON PUBLIC SCHOOLS
6500 Wydown Boulevard
Clayton, MO 63105

CONTACT PERSON
Robert S. Mullgardt,
Teacher

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Science, Caving, Orienteering. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Hiking, Rock Climbing, Rope Course, Shooting, Swimming, Caving, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Police Range. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Week, 2 Full Nonresident Days, 210 Resident Days. PROGRAM DESCRIPTION: In August each year a program of one to four weeks is held. There are intensive studies of the river, cave systems, environmental monitoring, etc. PROGRAM EVALUATION: Yes.

CLAYTON SCHOOL DISTRICT
7530 Maryland Avenue
Clayton, MO 63105

CONTACT PERSON
Douglas G. Miller,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Recreation, Physical Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Hiking, Mountain Climbing, Rock Climbing, Rope Course, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods, 10 Full Days. PROGRAM DESCRIPTION: Program is run by an environmental education steering committee. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Ben Marx, No. 1 Mark Twin Circle, Clayton, MO 63105.

CLAYTON SCHOOL DISTRICT
No. 1 Mark Twain Circle
Clayton, MO 63105

CONTACT PERSON
John Grazi,
Director HPERD

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Physical Education, Mapping. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Kyaking, Mountain Climbing, Orienteering, Rock Climbing, Rope Course, Shooting, Swimming, Cycling. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Stream. PROGRAM DESCRIPTION: Our outdoor program is very extensive and includes a weekend resident trip.

CASS MIDWAY SCHOOL
Cleveland, MO 64734

CONTACT PERSON
Lynn N. Barnes,
Counselor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Softball, Football, Drawing, Rock Hunting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods, Four Full Days. PROGRAM DESCRIPTION: Our out-of-door program is encouraged greatly. Participation is more than just reading about the experience.

CLINTON PUBLIC SCHOOLS
600 East Clinton Street
Clinton, MO 64735

CONTACT PERSON
Robert M. Taylor,
Principal

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Ecology. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Canoeing. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Most activities are through the Ecology Club. We plan a semester course next fall.

CLINTON MIDDLE SCHOOL
Third and Franklin
Clinton, MO 64735

CONTACT PERSON
Gladden Dye,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, History, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Water Safety. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks. PROGRAM DESCRIPTION: Our program is limited to a biology and physical education. PROGRAM EVALUATION: Subjective.

COLUMBIA PUBLIC SCHOOLS	CONTACT PERSON
1002 Range Line	R. L. Scheleme,
Columbia, MO 65201	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Field Trips. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods. PROGRAM DESCRIPTION: Columbia Environmental Education Program. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: John Willenberg, Columbia Environmental Education, 317 Victoria, Columbia, MO 65201. Telephone: 442-4905.

COLUMBIA SCHOOLS	CONTACT PERSON
2801 Blue Ridge	None Listed
Columbia, MO 65201	

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Language, Mathematics. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2-6 Per Year.

COLUMBIA PUBLIC SCHOOLS	CONTACT PERSON
Route 4	Harold E. Mason,
Columbia, MO 65201	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Language, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 75-100 Class Periods. PROGRAM DESCRIPTION: There are about 2 acres used for outdoor classroom area. There are about 20 environmental components in this area. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Harold Mason, Rockbridge Elementary, Route 4, Columbia, MO 65201. Telephone: 442-5455.

RIDGEWAY SCHOOL	CONTACT PERSON
107 East Sexton Road	O. V. Wheeler,
Columbia, MO 65201	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Swimming, Listening, Collecting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Library, Humane Society. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 37 Class Periods, 7 Full Days. PROGRAM EVALUATION: Subjective, Objective.

COLUMBIA SCHOOL	CONTACT PERSON
319 West Boulevard North	Marie Scruggs,
Columbia, MO 65201	Assistant Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Games. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods/ Month. PROGRAM DESCRIPTION: A naturalist from Rock Bridge State Park uses a mobile laboratory to teach some of the regular classes. PROGRAM EVALUATION: Subjective, Objective.

WEST JUNIOR HIGH SCHOOL	CONTACT PERSON
401 Clinkscales Road	None Listed
Columbia, MO 65201	

GRADE LEVEL INVOLVEMENT: 7. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Class Periods, 1 Full Nonresident Day. PROGRAM DESCRIPTION: We spend one day visiting our environment to learn observation skills that life scientists use for examination of an ecosystem. We also have available a school-site nature area.

CRANE HIGH SCHOOL	CONTACT PERSON
P. O. Box E	Mackie Diefenderfer,
Crane, MO 65633	High School Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Golf, Tennis. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 180 Class Periods. PROGRAM DESCRIPTION: Physical education class is offered for students interested in instruction in sports such as golf, archery, badminton, hunter safety, table tennis, etc.

PARKWAY SCHOOL DISTRICT	CONTACT PERSON
300 North Ballas Road	Aaron W. Oberman,
Creve Coeur, MO 63141	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Environmental Education, Conservation Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Please write to Parkway for EEE program. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Gary Weber, Trout Lodge, 224 River Valley Drive, Chesterfield, MO 63017. Telephone: 275-2200.

CROCKER HIGH SCHOOL	CONTACT PERSON
Crocker, MO 65452	Jim Figg, Coach

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Music, Physical Education, Science, Sociology, Psychology. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Rock Climbing, Rope Course, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Gasconade River. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 9 Full Nonresident Days/Month. PROGRAM DESCRIPTION: Our outdoor education program consists of one Saturday per month for those wishing to participate. PROGRAM EVALUATION: Subjective.

CRYSTAL CITY ELEMENTARY SCHOOL	CONTACT PERSON
600 Mississippi Avenue	Harrell Kirkland,
Crystal City, MO 63019	Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: The physical education and science classes use the outdoors to their own advantage.

NORTH PLATTE R-1	CONTACT PERSON
Box 68	Frank Darling,
Dearborn, MO 64439	Principal

GRADE LEVEL INVOLVEMENT: 8-10. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Hiking, Shooting, Rapeling. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 35 Class Periods, 4 Nonresident Days. PROGRAM DESCRIPTION: The program consists of outdoor activities that are related to classroom work. PROGRAM EVALUATION: Subjective, Objective.

LAKELAND R-3	CONTACT PERSON
Deepwater, MO 64740	Richard M. Rizza,
	Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Marine Studies, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science, Vocational Agriculture. PHYSICAL ACTIVITY EMPHASIS: Camping, Canoeing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources.

LAKELAND R-III	CONTACT PERSON
Rural Route 2	Clarenita Brack,
Deepwater, MO 64740	Elementary Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation, Art. DISCIPLINARY INVOLVEMENT: Art, Biology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Walking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1020 Class Periods, 6 Resident Days. PROGRAM DESCRIPTION: Classes participate in field trips to state parks, zoos, museums, etc. Various landscapes are used for art classes. Nature walks are taken locally. Recreation periods are held outside frequently.

NORTH ST. FRANCIS R-1	CONTACT PERSON
406 E. Chestnut	Don Johnson,
Desloge, MO 63601	Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Park.

DIXON HIGH SCHOOL
Drawer A
Dixon, MO 65459

CONTACT PERSON
Gary Emmons, Outdoor
Education Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation, Adventure. DISCIPLINARY INVOLVEMENT: Ecology, Geography, Geology, History, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Hiking, Rock Climbing, Rope Course, Swimming, Spelunking, Rappelling, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, National Forests. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Full Nonresident Days. PROGRAM DESCRIPTION: This program is designed for "high risk" students. The goal of the program is enhancement of self-respect in each participating student. PROGRAM EVALUATION: Subjective, Objective.

DREXEL R-IV
Box 397
Drexel, MO 64742

CONTACT PERSON
John Sackman,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, City Lake. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: The program is mainly used for physical education and seasonal sports. However, science classes use field trips as the curriculum dictates.

EAST LYNNE ELEMENTARY SCHOOL
P. O. Box 108
East Lynne, MO 64743

CONTACT PERSON
Doug Johnson,
Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods. PROGRAM DESCRIPTION: Our program is utilized through ordinary classroom instruction.

EAST BUCHANAN MIDDLE SCHOOL
Easton, MO 64443

CONTACT PERSON
Joyce Sladen, Physical
Education Instructor

GRADE LEVEL INVOLVEMENT: 6-8. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Resident Days. PROGRAM DESCRIPTION: Instruction of archery includes learning parts of a bow and arrow, types and shafting safety. Science studies are varied for sixth graders. PROGRAM EVALUATION: Yes.

EL DORADO SPRINGS R-2 SCHOOL
P. O. Box 191
El Dorado Springs, MO 64744

CONTACT PERSON
Bill Hacker, Elementary
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Wildlife Management, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Church Camp. PROGRAM DESCRIPTION: Students spend a day at a church camp studying conservation, wildlife, etc. Courses that are studied the rest of the year are trees, flowers, birds, snakes, and wildlife.

ROCKWOOD R-6
1425 Froesel Avenue
Ellisville, MO 63011

CONTACT PERSON
Ralph Blevins,
Assistant Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Fishing, Animal Tracking and Sounds. OUT OF CLASSROOM RESOURCES: YMCA Trout Lodge. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Resident Days. PROGRAM DESCRIPTION: Our Outdoor Program at the Camp Trout Lodge teaches the students orienteering, trees, water study, geology, forest habitat, etc. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Ron Cook, YMCA Trout Lodge, Route 2, Potasi, MO 63664. Telephone: 438-2154.

WEST MIDDLE-CENTRAL R-III
413 Fite
Elvins, MO

CONTACT PERSON
William E. Morrow,
Principal

GRADE LEVEL INVOLVEMENT: 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods. PROGRAM DESCRIPTION: Teachers conduct classes outdoors in physical education, ecology, and science. Because of lack of transportation, most of our outdoor classes are conducted on a limited basis.

EMINENCE PUBLIC SCHOOLS
Eminence, MO 65466

CONTACT PERSON
E. A. Ray,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking, Mountain Climbing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks, Mark Twain National Park.

COLE R-V HIGH SCHOOL
Box 78
Eugene, MO 65032

CONTACT PERSON
H. D. Goldner,
Principal

RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Sports, Baseball, Softball. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: Our school is located in a rural setting on 20+ acres. Physical education instructors and science teachers take full advantage of this situation.

ROCKWOOD SCHOOL DISTRICT
Eureka, MO 63025

CONTACT PERSON
Daniel T. Schlegel,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Awareness, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Rope Course, Games. OUT OF CLASSROOM RESOURCES: Private Camp Sites. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: Our program consists of a 4-day camping experience, in which the teachers conduct a relaxed lesson/activity course. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: William Kloppe, Camp Tambo, RR Box 784, Union, MO 63084.

LIBERTYVILLE C-2
Route 5
Farmington, MO 63640

CONTACT PERSON
Nancy L. Eaves,
Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: Outdoor education is left up to the individual teacher.

MID-BUCHANAN R-V SCHOOLS
Faucett, MO 64448

CONTACT PERSON
Joe Dyke,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Horseshoes, Croquet. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: The outdoor program reinforces the curricular subjects. There are insect collections for biology, plant studies for science, drawing for art, and games for physical education. PROGRAM EVALUATION: Yes.

FAYETTE HIGH SCHOOL
Herndon Street
Fayette, MO 65248

CONTACT PERSON
Leslie Greiner,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Boating, Canoeing, Tennis, Golf. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: Our program involves a lifetime recreation course conducted by the physical education instructor. We stress a wide range of activities to be carried on as the student becomes an adult. PROGRAM EVALUATION: Subjective.

FAYETTE R-III SCHOOL DISTRICT
Daly Elementary School
Fayette, MO 65248

CONTACT PERSON
Gale Hairston,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: General Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: Our program is limited to outdoor physical education along with other curriculum areas going outside for certain projects. PROGRAM EVALUATION: Subjective.

FESTUS R-6 ELEMENTARY
1500 Mid-Meadow
Festus, MO 63028

CONTACT PERSON
Cathy Hippert,
Fourth Grade Teacher

GRADE LEVEL INVOLVEMENT: 4. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: The objective of our program is to teach the child to become aware of his environment through experiences around him. The program is divided into three areas of study: water, soil and trees. This is the beginning of a progressive educational program.

NORTH COUNTY TECHNICAL SCHOOL
1700 Derhake Road
Florissant, MO 63033

CONTACT PERSON
Louis J. Thuet,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Rope Course. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: The outdoor facilities are used in conjunction with our physical education curriculum. Our major concentration is on life-time sports. PROGRAM EVALUATION: Objective.

FERGUSON-FLORISSANT DISTRICT
955 Derhake Road
Florissant, MO 63033

CONTACT PERSON
Deward J. Miller,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Language, Mathematics, Physical Education, Science, Wildlife, Domestic Animal Study. PHYSICAL ACTIVITY EMPHASIS: Hiking, Nature Walks, Orienteering. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, Little Creek Nature Area. PROGRAM DESCRIPTION: The main purpose of our program is to supplement our regular programs by providing activities for our children in a natural outdoor setting. PROGRAM EVALUATION: Subjective.

HAZELWOOD SCHOOL DISTRICT
1105 Wiethaupt Road
Florissant, MO 63031

CONTACT PERSON
John Gruender,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 5 Resident Days. PROGRAM DESCRIPTION: All students use the school site environmental area, and sixth graders exclusively attend a five-day camp at a state park. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Don Phiefer, Superintendent, Camp Cuivre, Route 1, Box 15, Troy, MO 63379.

FERGUSSON-FLORISSANT SCHOOL
1248 North Florissant Road
Florissant, MO 63031

CONTACT PERSON
Dorothy Moore,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Language, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods. PROGRAM EVALUATION: Subjective, Objective.

HAZELWOOD SCHOOLS
15955 New Hallsferry Road
Florissant, MO 63031

CONTACT PERSON
Ron Bauwens, Physical
Education Instructor

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Language, Mathematics, Music, Physical

Education, Science, Photography. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking. OUT OF CLASSROOM RESOURCES: State Parks, Cuivre River State Park. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: Sixth graders save money and plan a camping trip. They engage in archery, hiking, water ecology, bird and plant study, etc. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Cuivre River State Park, Troy, MO 63379.

FERGUSON-FLORISANT R-2	CONTACT PERSON
1896 South Florissant Road	Ken Taff, Chairman,
Florissant, MO 63031	Physical Education

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting, First Aid. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus, Community Resources. PROGRAM DESCRIPTION: The program utilizes outdoor education courses designed to develop and improve fundamental skills such as map and compass, camping, rope work, cooking, safety, and first aid. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Community Resources. PROGRAM DESCRIPTION: The program utilizes outdoor education courses designed to develop and improve fundamental skills such as map and compass, camping, rope work, cooking, safety, and first aid. PROGRAM EVALUATION: Objective.

FERGUSON-FLORISSANT SCHOOL	CONTACT PERSON
2700 Derhake	Fielding A. Poe,
Florissant, MO 63033	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods. PROGRAM DESCRIPTION: District owns its own wildlife area. All classes participate in its programs at various times during the year. RESIDENT PROGRAM: Bob Borgstede, Little Creek Wildlife Area, 655 January Avenue, Ferguson, MO 63155. Telephone: (314) 595-2335.

WAYNESVILLE R-6 SCHOOLS	CONTACT PERSON
Pence Elementary	Ralph Laughlin,
Fort Leonard Wood, MO 65473	Principal

GRADE LEVEL INVOLVEMENT: K. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Science. DISCIPLINARY INVOLVEMENT: Art, Biology, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Nature Walks. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Area of Woods Near School. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods. PROGRAM DESCRIPTION: Our program is limited to the use of nature walks approximately five to six times per year.

CARTER COUNTY R-1	CONTACT PERSON
Box 218	Judy Oakley,
Fremont, MO 63941	Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources.

GAINESVILLE R-V
Gainesville, MO 65655

CONTACT PERSON
Paul Herd,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Life sports, science, biology, physical education, art, and geography classes frequently have field trips and/or educational tours to the many areas of South-Central Missouri from which a wealth of knowledge can be learned. PROGRAM EVALUATION: Subjective, Objective.

GALLATIN HIGH SCHOOL
Gallatin, MO 64640

CONTACT PERSON
Jim McLarty,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: General use of community resources.

HARRISON COUNTY R-IV
Gilman City, MO 64642

CONTACT PERSON
Elizabeth Brooks,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: The art, science, and physical education classes utilize the outdoors as it suits the individual course. PROGRAM EVALUATION: Subjective, Objective.

COMMUNITY SCHOOL DISTRICT #4
2300 High Grove
Grandview, MO 64030

CONTACT PERSON
Geraldine Zirbel,
Department Chairman

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Casting. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: We have class units in archery, camping, and casting, hiking, and orienteering. PROGRAM EVALUATION: Yes.

CONSOLIDATED SCHOOL DISTRICT #4
724 Main Street
Grandview, MO 64030

CONTACT PERSON
Tim Donovan,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Our program supplements the science courses. We utilize an ecology plot on the school grounds to study trees, plants, grasses, ponds, insects, etc.

WORTH COUNTY R-III
Grant City, MO 64456

CONTACT PERSON
Stephen Meyer, Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Advanced biology classes go on learning walks. PROGRAM EVALUATION: Subjective.

WORTH COUNTY R-III
Grant City, MO 64456

CONTACT PERSON
R. Findley, Elementary
Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Science. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: No program, as such, is conducted, but we have some field trips in the fall and spring.

GREENFIELD SCHOOL SYSTEM
Greenfield, MO 65661

CONTACT PERSON
Jim Dykens, Physical
Education Instructor

GRADE LEVEL INVOLVEMENT: 8-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Lifetime Skills, Conservation Education. DISCIPLINARY INVOLVEMENT: Ecology, Geography, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Shooting Facilities. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: The program is limited to emphasis of physical education and stresses recreation and individual lifetime sports. PROGRAM EVALUATION: Subjective, Objective.

GREEN RIDGE R-VIII
Box 38
Green Ridge, MO 65332

CONTACT PERSON
Bob Stone,
Principal

GRADE LEVEL INVOLVEMENT: K-7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation, Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

GREENVILLE SCHOOL DISTRICT
Greenville, MO 63944

CONTACT PERSON
Phillip Dixon,
Principal

GRADE LEVEL INVOLVEMENT: 9-11. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods. PROGRAM DESCRIPTION: The physical education program consists of biking and archery; the science program consists of ecological studies.

HARRISBURG R-VIII
Route 1
Harrisburg, MO 65256

CONTACT PERSON
Gary Lowrey,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Marine Studies, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: Our program mainly utilizes field trips, that are planned throughout the year, for outdoor education.

HARRISONVILLE CASS R-9
402 Eastwood Road
Harrisonville, MO 64701

CONTACT PERSON
Charles A. Brown,
Director of Elementary Education

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Meteorology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Out-of-doors is used when individual classes need it.

RUSSELL SCHOOL
7350 Howdershell
Hazelwood, MO 63042

CONTACT PERSON
R. Mudrovic,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Language, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

GARRET SCHOOL
1400 Ville Rosa Lane
Hazelwood, MO 63042

CONTACT PERSON
Gary Walters,
Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods/Week, 5 Full Nonresident Days. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Babler Street Park.

HAZELWOOD SCHOOL DISTRICT
2324 Redman
Hazelwood, MO 63042

CONTACT PERSON
Anthony LoFaro,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: Our school has its own natural environment area that is used periodically throughout the school year. Sixth grade students participate in a one-week camp program at a local state park. RESIDENT PROGRAM: Don Phifer, Cuivre River State Park, RR 1, Troy, MO 63379. Telephone: (314) 528-7247.

GAS COMMUNITY R-1
Highway 100 West
Hermann, MO 65041

CONTACT PERSON
Robert S. Irvin,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, General Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Several Areas of Outdoor Facilities. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM EVALUATION: Yes.

HOLDEN R-III
19th and Main
Holden, MO 64040

CONTACT PERSON
Jim R. Neil,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Our program reinforces the science class through the use of the area around the school. For example, ponds are used for pollution tests.

REORGANIZED SCHOOL DISTRICT #1
P. O. Box 500
House Springs, MO 63051

CONTACT PERSON
Gary Stephens,
Principal

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: We use the outdoors for games and skill-building exercises.

SEDALIA SCHOOL DISTRICT #200
310 East Broadway
Sedalia, MO 65301

CONTACT PERSON
Morris Bynum,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Park and Recreation Facilities. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 11 Class Periods.

FORT OSAGE JUNIOR HIGH SCHOOL
Route 2, Box 928
Independence, MO 64050

CONTACT PERSON
David Kuhlman,
Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Art Drawing, Study of Trees and Leaves. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Softball, Football, Field Hockey, Speedball, Soccer. OUT OF CLASSROOM RESOURCES: School Site, Trees on Neighboring Farms. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods. PROGRAM DESCRIPTION: Regular physical education classes are outside—weather permitting. Art and seventh grade science classes also go outside. PROGRAM EVALUATION: Subjective.

INDEPENDENCE SCHOOL DISTRICT	CONTACT PERSON
1231 South Windsor	Beatrice Agee,
Independence, MO 64055	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: General Physical Education Activities. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. PROGRAM EVALUATION: Objective.

JEFFERSON CITY PUBLIC SCHOOLS	CONTACT PERSON
713 Belair	Glen W. Gander,
Jefferson City, MO 65101	Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Fishing, Nature Study. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: Since our school is in a rural setting, we have enough acreage to pursue many outdoor activities. We utilize a pond, shooting range, and surrounding greenery for various projects. PROGRAM EVALUATION: Subjective.

JEFFERSON CITY PUBLIC SCHOOLS	CONTACT PERSON
North School Holts Summit	William Graves,
Jefferson City, MO 65101	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science.

MOREAU HEIGHTS ELEMENTARY SCHOOL	CONTACT PERSON
1410 Hough Park Street	J. W. Kopp,
Jefferson City, MO 65101	Principal

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Class Study. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Classroom teachers use the outdoors as the need arises. PROGRAM EVALUATION: Subjective.

JEFFERSON CITY PUBLIC SCHOOLS	CONTACT PERSON
713 Belair	Glen W. Gonder,
Jefferson City, MO 65101	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Fishing, Nature Study. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Day. PROGRAM DESCRIPTION: Many classes visit the stream and wooded area adjacent to our school, in addition to participation in regular physical education classes held outdoors. PROGRAM EVALUATION: Subjective.

PARKHILL R-5
7100 Chatham
Kansas City, MO 64151

CONTACT PERSON
A. C. Tunis,
Principal

GRADE LEVEL INVOLVEMENT: 3-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Wildlife Management, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Church Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 22 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Pete Rasmussen, Presbyterian Camp, Route 7, Box 299, Parkville, MO 64152. Telephone: 891-1078.

K. B. RICHARDSON SCHOOL DISTRICT
3515 Park
Kansas City, MO 64109

CONTACT PERSON
James M. Strong,
Principal

GRADE LEVEL INVOLVEMENT: K, 1, 5, 6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days. PROGRAM DESCRIPTION: We have no specific outdoor education program.

BAYTOWN C-II
6140 Norfleet Road
Kansas City, MO 64133

CONTACT PERSON
J. Ralph Williams,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods.

KANSAS CITY SCHOOL DISTRICT
Kansas City, MO

CONTACT PERSON
Dorothy L. Smith,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Geography, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site. PROGRAM DESCRIPTION: Our program includes outdoor tours of community and camping trips during the summer.

NORTH KANSAS CITY SCHOOL DISTRICT
4700 Northeast Parvin
Kansas City, MO 64117

CONTACT PERSON
Cathy Shaver

GRADE LEVEL INVOLVEMENT: 8. RANK ORDERED PROGRAM EMPHASIS: Earth Sciences, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Astronomy, Meteorology. PHYSICAL ACTIVITY EMPHASIS: Study of Stars and Sunspots, Temperature Measurements. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: Earth science utilizes out-of-doors to sky watch and to observe sunsets.

KANSAS CITY MISSOURI PUBLIC SCHOOLS
8820 East 27th Street
Kansas City, MO 64129

CONTACT PERSON
Charles H. Billings,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Each class uses the campus (a scenic, wooded area) to serve its own needs.

KANSAS CITY SCHOOL DISTRICT
7618 Wyandotte
Kansas City, MO 64118

CONTACT PERSON
Richard Norris, Principal
Bingham Junior High School

GRADE LEVEL INVOLVEMENT: 7-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Softball, Track, Football, Basketball. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Resident Days. PROGRAM DESCRIPTION: Most physical education classes are held outdoors when the weather permits. Science classes usually are out in the spring and art classes are frequently out.

NORTH KANSAS CITY SCHOOL
4140 N. Walrond
Kansas City, MO 64117

CONTACT PERSON
L. Mark Grant,
Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Mathematics, Meteorology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 to 3 Class Periods. PROGRAM DESCRIPTION: We have a limited outdoor education program usually conducted by Kansas City Parks and Recreation. Some physical education classes are conducted outdoors.

NORTHEAST JUNIOR HIGH SCHOOL
4904 Independence
Kansas City, MO 64124

CONTACT PERSON
F. Miles, Assistant
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education. OUT OF CLASSROOM RESOURCES: School Site.

DAVIDSON-NORTH KANSAS CITY
5100 North Highland
Kansas City, MO 64118

CONTACT PERSON
Lewis Gowin,
Principal

GRADE LEVEL INVOLVEMENT: 4, 6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Mathematics, Science. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Mathematics. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: One teacher uses the outdoors for teaching mathematics (measuring distance, geometry). Environment studies for sixth graders include a trip to local areas to look at streams and wooded areas.

KANSAS CITY SCHOOL DISTRICT
1106 West 47th
Kansas City, MO 64112

CONTACT PERSON
Mary L. Wearer,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Investigative Walks and Tours. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Industry, and Museum. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: Our program teaches basic skills in outdoor laboratory settings where occasionally the grade levels are mixed. Strong community development creates a successful atmosphere. PROGRAM EVALUATION: Yes.

SANTA FE ELEMENTARY
8908 Old Santa Fe Road
Kansas City, MO 64138

CONTACT PERSON
Joe Schissler,
Principal

GRADE LEVEL INVOLVEMENT: 4. RANK ORDERED PROGRAM EMPHASIS: Social Studies. DISCIPLINARY INVOLVEMENT: History. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Lake. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day. PROGRAM DESCRIPTION: Our program consists of an outing to Missouri Town at the conclusion of the social studies unit on Missouri history. PROGRAM EVALUATION: Subjective, Objective.

KANSAS CITY SCHOOL DISTRICT
3845 McGee Street
Kansas City, MO 64111

CONTACT PERSON
Dwight N. Heath,
Assistant Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisciplinary, Science, Art. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Football, Softball, Track. OUT OF CLASSROOM RESOURCES: Local Parks, Community Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: The outdoor program is utilized for art, science and physical education classes.

NORTH KANSAS CITY SCHOOL DISTRICT
515 Northeast 106 Street
Kansas City, MO 64155

CONTACT PERSON
Art Rfaff,
Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Jogging. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: We have an outdoor area that we have utilized for bird watching. Students have built trails using wood chips.

NORTH CALLAWAY R-1
Box 33
Kingdom City, MO 65262

CONTACT PERSON
Terry R. Cain,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Recreation, Art. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science, FHA/FFA Activities. PHYSICAL ACTIVITY EMPHASIS: Softball, Touch Football, Minor Games, Track and Field, Athletics. OUT OF CLASSROOM RESOURCES: School Site, Farmland for FFA Cookouts and Hayrides. PROGRAM DESCRIPTION: Our program is used extensively for physical education classes.

KIRKSVILLE R-III
401 East McPherson
Kirksville, MO 63501

CONTACT PERSON
Raymond Miller,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Running. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Historical Sites. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: Nearby ecology area is used by teachers to teach biology, ecology, and geology. We have Outdoor Art classes. Out-of-door field trips are taken to teach the social and physical sciences. Physical education classes are held outdoors also

KIRKWOOD R-7 SCHOOL DISTRICT
1110 South Glenwood
Kirkwood, MO 63122

CONTACT PERSON
Bruce Crowe, Director
Outdoor Education

GRADE LEVEL INVOLVEMENT: K, 2, 4, 6, 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Human Relations. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Hiking, Rock Climbing, Rope Course, Sailing, Swimming, Caving, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, 50 Full Nonresident Days, 20 Resident Days. PROGRAM DESCRIPTION: Kindergarten, second, and fourth graders visit a 9-acre nature study center. Sixth graders have a resident camping experience in the spring. High school students spend a week in the wilderness classroom, stressing challenge activities. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Dave Hilliard, Camp Wyman, Inc., Eureka, MO 63025. Telephone: 938-5245.

KIRKWOOD R-7 School
1110 South Glenwood
Kirkwood, MO 63122

CONTACT PERSON
Harold Warren,
Principal

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. PROGRAM DESCRIPTION: Students have the opportunity to visit our nature site three times a year. Acclimatization is our present focus.

KIRKWOOD R-7 SCHOOLS
1110 South Glenwood Lane
Kirkwood, MO 63122

CONTACT PERSON
Steve Sexton,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Language, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Canoeing, Cross Country Skiing, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, Local Parks, State Parks. PROGRAM DESCRIPTION: Our program was adapted from a title IV-C program, "Wilderness Classroom." PROGRAM EVALUATION: Subjective.

KNOBNOSTER R-VIII
Whiteman Air Force Base
Knobnoster, MO 65336

CONTACT PERSON
Dan Sevier,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Regular Physical Education.

OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Physical Education and science classes utilize the out-of-doors as suits the individual class. RESIDENT PROGRAM: Dan Sevier, Principal, Whiteman Air Force Base Elementary, Knobnoster, MO 65336. Telephone: (816) 563-3028

KNOBNOSTER R-VIII	CONTACT PERSON
211 E. Wimer	Wayne C. Miller, Principal
Knobnoster, MO 65336	Junior High School

GRADE LEVEL INVOLVEMENT: 7. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Farm. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Physical education classes, life science, and study of insects and leaves comprise this program. PROGRAM EVALUATION: Subjective.

LEWIS COUNTY C-I	CONTACT PERSON
LaBelle, MO 63447	Louise Mason,
	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods. PROGRAM DESCRIPTION: We are in the process of establishing a conservation outdoor classroom. Trees have been planted, a small pond has been dug, and the whole area has been fenced for small wildlife. PROGRAM EVALUATION: Objective.

LEWIS COUNTY C-I	CONTACT PERSON
204 South 8th	William F. Lamken,
LaGrange, MO 63448	Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Recreation, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Our program is simply using 10 acres in a physical education and conservation program.

LA PLATA R-II SCHOOL DISTRICT	CONTACT PERSON
La Plata, MO 63549	O. Vittetoe,
	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods/Year. PROGRAM DESCRIPTION: Science classes occasionally use the school grounds for various conservation or environmental projects.

COMMUNITY R-VI	CONTACT PERSON
Route 1	William R. Daly,
Laddonia, MO 63352	Elementary Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: School Farm, Physical Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Shooting, Swimming, Track, Team Sports. OUT OF CLASSROOM RESOURCES: School Site,

State Parks. PROGRAM DESCRIPTION: Our physical education program uses the school area as much as the weather permits. Art classes use the area for studies of plant and animals for drawing projects. The vocational agriculture department uses about 60 arces for farming projects and wildlife areas. PROGRAM EVALUATION: Subjective.

LADUE CITY SCHOOL DISTRICT
9703 Conway Road
Ladue, MO

CONTACT PERSON
Dr. Bredin,
Principal

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Camp Mihaska. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Full Nonresident Days. PROGRAM DESCRIPTION: Sixth grade study of river systems using the Meremee River and its tributaries as our real model. This study is conducted by a five-day stay at Camp Mihaska. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Mihaska, Bourbon, MO.

LADUE SCHOOL DISTRICT
9703 Conway Road
Ladue, MO

CONTACT PERSON
Linda Graves,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Hiking, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: Camp Mihaska. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: We participate with Ladue Elementary in a four-day residential outdoor program each spring. Activities include orienteering, water safety, fresh water biology and others. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Don Schroeder, Camp Coordinator, Camp Mihaska, 9703 Conway Road, St. Louis, MO 63124.

SCHOOL OF THE OSAGE
Lake Ozark, MO 65019

CONTACT PERSON
Larry Smithson,
High School Principal

GRADE LEVEL INVOLVEMENT: 8, 10, 11, 12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: Archery is taught for 20 class periods. There is a marksmanship program taught by the Missouri Conservation Committee. Biology classes are also utilized.

SCHUYLER R-I SCHOOL
Lancaster, MO 63548

CONTACT PERSON
James Botts,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation, Art. DISCIPLINARY INVOLVEMENT: Art, Ecology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources.

LAQUEY R-5
Star Route
Laquey, MO 65534

CONTACT PERSON
J. Eisenhardt,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Softball, Soccer. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Physical education classes are held outdoors as weather permits.

LATHROP R-II
Lathrop, MO 64465

CONTACT PERSON
Harold Dean Brown,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Bicycling. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our outdoor program facilities are used in conjunction with the physical education classes. We also try to incorporate lifetime sports. PROGRAM EVALUATION: Subjective.

HILLCREST ELEMENTARY SCHOOL
Hovner Street
Lebanon, MO

CONTACT PERSON
Mrs. E. W. Miller,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Mathematics, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

LEBANON R-3 SCHOOLS
416 North Adams
Lebanon, MO 65536

CONTACT PERSON
Vic Slaughter,
Superintendent

GRADE LEVEL INVOLVEMENT: K, 1, 9-12. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Swimming Pool. PROGRAM DESCRIPTION: Our program utilizes the state park for nature study. One class has established a weather station and makes forecasts.

LEE'S SUMMIT R-7
400 Blue Parkway
Lee's Summit, MO 64063

CONTACT PERSON
Claudia Hunter,
Outdoor Education Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Downhill Skiing, Hiking, Survival Skills, Shooting, Hunting, First Aid, Bicycling, Orienteering, Angling. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, James A. Reed Wildlife Area. PROGRAM DESCRIPTION: A class in outdoor education includes archery, hunter safety, orienteering, backpacking, camping, canoeing, skiing and others.

LEE'S SUMMIT R-7
400 East 8th
Lee's Summit, MO 64063

CONTACT PERSON
Paul Munsen,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation, Wildlife Management, Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Language, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Downhill Skiing, Hiking, Swimming, Biking, Mountain Climbing, Rock Climbing, Rope Course, Sailing, Shooting, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Neighborhood Facilities. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Claudia Hunter, Lee's Summit High School, 400 East 8th, Lee's Summit, MO 64063. Telephone: 524-3369.

FRANKLIN ELEMENTARY SCHOOL
201 West Mill
Liberty, MO 64068

CONTACT PERSON
Andrew M. Lehr,
Principal

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. OUT OF CLASSROOM: 12 Class Periods. PROGRAM DESCRIPTION: At times art and physical education classes are held outside.

LEWIS AND CLARK SCHOOL
1407 Nashua Road
Liberty, MO 64068

CONTACT PERSON
Helen Flassing
Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Soccer, Baseball, Four Square, Rope Jumping, Jogging. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Class Periods. PROGRAM DESCRIPTION: Our out-of-doors activities are mostly those in regular physical education classes. Fifth and sixth graders have mini-courses in golfing, fishing, conservation study, basketball and soccer.

LIBERTY JUNIOR HIGH SCHOOL
600 West Kansas
Liberty, MO 64068

CONTACT PERSON
Grundy Newton,
Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Full Nonresident Days. PROGRAM DESCRIPTION: Science classes use a local sanctuary to study the biological process. Art and physical education classes are held outdoors.

LINDBERGH MIDDLE SCHOOL
12225 Eddie and Park Road
Lindbergh, MO

CONTACT PERSON
O. V. Lenz, Jr.,
Principal

GRADE LEVEL INVOLVEMENT: 5-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods. PROGRAM DESCRIPTION: Regular physical education and science program related to outdoor activities are conducted appropriate. PROGRAM EVALUATION: Yes.

LIVINGSTON COUNTY R-1 SCHOOL
Ludlow, MO 64656

CONTACT PERSON
Don Henry,
Secondary Principal

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Fishing, Golf, Shooting. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Our program stresses a recreational skills class in which skills that are used throughout life are learned. All of the instruction is done on our 33-acre campus.

SOUTHWEST R-I
Ludlow, MO 64656

CONTACT PERSON
Virginia Griffith,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Fishing. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: The school site is used for art, physical education, recess, science and language art. The fifth grade, however, visits a state park in conjunction with units on geology and trees.

LURAY INDEPENDENT SCHOOLS
Luray, MO 63453

CONTACT PERSON
Esther Occhizzo,
Principal

GRADE LEVEL INVOLVEMENT: 3, 4. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: Community Park.

MACON R-1 ELEMENTARY SCHOOL
Highway 63
Macon, MO 63552

CONTACT PERSON
J. D. King,
Principal

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Mostly, physical education classes use the outdoors. However, we are presently conserving a wildlife area. We hope to use this area for the science department.

MARQUAND-ZION R-6
Marquand, MO 63655

CONTACT PERSON
Richard F. Hill,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: The course is designed to provide an educational experience for young people in an area which is lower socioeconomic in status. They engage in activities which teach them self-respect and cooperation.

NORTHWEST ELEMENTARY SCHOOL
411 North Benton
Marshall, MO 65340

CONTACT PERSON
Donald C. Garst,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Nature Study. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: Our program consists of classes held at the local state park for the enjoyment of the outdoors. Activities include the study of trees and wildlife. RESIDENT PROGRAM: Van Metu State Park, Marshall, MO 65340

MARSHFIELD JUNIOR HIGH SCHOOL
Box B
Marshfield, MO 65706

CONTACT PERSON
Audie DeHart,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: We use out-of-doors activities to supplement our science and physical education activities.

MARSHFIELD ELEMENTARY SCHOOL
P. O. Box B
Marshfield, MO 65706

CONTACT PERSON
Charles Moody,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 3-5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Our outdoor program is used to benefit the students through the study of weather conditions, plants, and animal life.

PATTONVILLE SCHOOL DISTRICT
Parkwood Elementary
3199 Parkwood Lane
Maryland Heights, MO 63043

CONTACT PERSON
Billy Jones,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking. OUT OF CLASSROOM RESOURCES: YMCA Trout Lodge, State Parks, Girl Scout Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Full Nonresident Days. PROGRAM DESCRIPTION: Daily courses include archery, camp crafts, orienteering, arts and crafts, stream biology, nature hike, fishing. Evening courses are astronomy and balloon launch. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Ron Cook, Camp Trout Lodge—YMCA, Route 2, Potosi, MO 63664. Telephone: (314) 438-2635.

PATTONVILLE SCHOOL
115 Harding Avenue
Maryland Heights, MO 63043

CONTACT PERSON
Arthur L. Ronald,
Director of Elementary Education

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking. OUT OF CLASSROOM RESOURCES: State Parks, YMCA Camp and Lake Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days, 5 Resident Days. PROGRAM DESCRIPTION: Environmental education provides field trips to Creve Coeur Park for fourth graders, Rockwood Reservation for fifth graders, and a week-long camping trip for sixth graders. Camping includes astronomy, orienteering, weather forecasting, nature study, etc. PROGRAM EVALUATION:

Subjective, Objective. RESIDENT PROGRAM: YMCA Trout Lodge, Ron Cook, Route 2, Potosi, MO 63664. Telephone: (314) 438-2154.

MARYVILLE R-II HIGH SCHOOL	CONTACT PERSON
South Main	H. Mitchell Hanna,
Maryville, MO 64468	Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM EVALUATION: Subjective.

NEW MADRID COUNTY R-I	CONTACT PERSON
Matthews, MO 63867	Lucille Givens,
	Elementary Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Games, Field Trips. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: The outdoor program is useful for physical education activities, ideas for creativity in art projects, and field trips to climax a unit of work. PROGRAM EVALUATION: Subjective.

MAYSVILLE R-I	CONTACT PERSON
Maysville, MO 64469	Roy Rinehart,
	Principal

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Plant Identification. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: The main thrust of our program deals with the development of lifetime sport activities. We also stress plant identification and animal habitat studies in the science classes.

MEHLVILLE R-9	CONTACT PERSON
Washington Elementary School	K. Hallen, Principal
Mehlville, MO 63129	

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation, Wildlife Management, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Day. PROGRAM DESCRIPTION: Our program consists of a one-day camping experience. Specialists come in to assist. PROGRAM EVALUATION: Subjective.

NORTHWESTERN R-I	CONTACT PERSON
P. O. Box 43	Virgil Poisal,
Mendon, MO 64660	Principal

GRADE LEVEL INVOLVEMENT: 7, 8. DISCIPLINARY INVOLVEMENT: Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1½ Class Periods. PROGRAM DESCRIPTION: The outdoor education program reaches all students through physical education units. The science students also take weather readings. PROGRAM EVALUATION: Subjective.

NORTH MERCER R-III
Box 648
Mercer, MO 64661

CONTACT PERSON
Andy Henley,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Softball. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods.

MEXICO PUBLIC SCHOOLS
Hawthorne School
1250 W. Curtis
Mexico, MO 65265

CONTACT PERSON
Lola Miller,
Principal

GRADE LEVEL INVOLVEMENT: 1-5. RANK ORDERED PROGRAM EMPHASIS: Conversation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science, Conservation. PHYSICAL ACTIVITY EMPHASIS: Regular Physical Education Classes. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12+ Class Periods. PROGRAM DESCRIPTION: Our program consists of a 9-acre nature area where informal projects are conducted.

MEXICO PUBLIC SCHOOLS
1101 East Anderson
Mexico, MO 65265

CONTACT PERSON
Mark S. Lewis,
Principal

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods. PROGRAM DESCRIPTION: We have a large, wooded area on the north of our site. Classes have used this area to reinforce ideas presented in the classroom.

MEXICO SCHOOL DISTRICT
639 North Wade
Mexico, MO 65265

CONTACT PERSON
Ellen S. Wilson,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Our program is utilized as an extension of the regular classroom activities. For example, art classes use the outdoors for drawing while science classes take field trips.

MIAMI R-I SCHOOL
Route 1
Miami, MO 65344

CONTACT PERSON
Laurel Eddy,
Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

INDEPENDENCE SCHOOL DISTRICT
2601 North Liberty
Mill Creek, MO 64050

CONTACT PERSON
M. Cahill,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Quarry. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25-30 Class Periods. PROGRAM DESCRIPTION: The undeveloped section behind the school is used to adapt curriculum to include trips outside.

CLEARWATER JUNIOR HIGH SCHOOL
Box 22
Mill Spring, MO 63952

CONTACT PERSON
Otis McGonigal,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Taxonomy, Art, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 36 Class Periods. PROGRAM DESCRIPTION: Our outdoor program includes field trips for the science classes, subject matter for art classes, activities for physical education classes.

SOUTH CALLAWAY R-II
Mokane, MO 65059

CONTACT PERSON
Owene Church,
Principal

GRADE LEVEL INVOLVEMENT: 9, 10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Observation Lecture. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Two Class Periods. PROGRAM DESCRIPTION: Our outdoor program benefits various classes. The art department participates in projects that involve the outdoors as subject matter. The science and history departments conduct trips to the zoo and museum.

MONROE CITY R-I
Monroe City, MO 63456

CONTACT PERSON
Tony Yates,
Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Community Resources.

NEOSHO JUNIOR HIGH SCHOOL
Neosho, MO 64850

CONTACT PERSON
James Paullus,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. PROGRAM DESCRIPTION: The science teachers use the outdoors very frequently during their class periods. Physical education classes are conducted outside any time the weather is suitable. PROGRAM EVALUATION: Objective.

BENTON ELEMENTARY—NEOSHO R-V
Park Street
Neosho, MO 64850

CONTACT PERSON
Coralee Freund,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science, Social Studies. PHYSICAL ACTIVITY EMPHASIS: Games, Races, Regular Physical Education Program. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks, George Washington Carver National Monument. PROGRAM DESCRIPTION: Our program is entirely up to the teachers and the particular interests of the students during the year. PROGRAM EVALUATION: Subjective.

NEOSHO R-V
1111 Wornall Road
Neosho, MO 64850

CONTACT PERSON
Robert W. Allen,
Principal

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Our program is fortunate to have a wooded area with a path, benches, and tables that can be utilized as a study area. We conduct regular and outdoor education courses in this area. RESIDENT PROGRAM: Robert W. Allen, South School Nature Area, 1111 Wornau Road, Neosh[illegible], MO 64850. Telephone: (417) 451-1614.

NEW FRANKLIN R-I
414 West Broadway
New Franklin, MO 65274

CONTACT PERSON
Marjorie Spaedy,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day. PROGRAM EVALUATION: Subjective.

NEW FRANKLIN HIGH SCHOOL
412 West Broadway
New Franklin, MO 65274

CONTACT PERSON
Linda Syferd, Health and
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Mathematics, Meteorology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Hiking, Shooting, Angling, Map and Compass, Survival Skills, First Aid, Edible Plants. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Fayette Lake Trail. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 35 Class Periods/Semester. PROGRAM DESCRIPTION: Outdoor Recreation I includes camping, archery, backpacking, and map and compass work. Outdoor Recreation II includes hunter safety, survival and wilderness first aid, casting and angling, and edible plants.

NEW HAVEN R-II
New Haven Road
New Haven, MO 63068

CONTACT PERSON
Dorothy Grant, Director of
Outdoor Education

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, History, Language, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Rope Course, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 144 Class Periods, 36 Full Days. PROGRAM EVALUATION: Yes.

NEW HAVEN PUBLIC SCHOOL DISTRICT #138
P. O. Box 17
New Haven, MO 63068

CONTACT PERSON
Wayne T. Dreier,
Principal

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods, 40 Full Nonresident Days, 20 Resident Days. RESIDENT PROGRAM: Seth P. Slocum, New Haven Park Board, Miller Street, New Haven, MO 63068. Telephone: 237-3532.

R-2 ELEMENTARY SCHOOL
Route 2
New Haven, MO 63068

CONTACT PERSON
Alby M. Rohlfing,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Art. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Biking, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods/Year. PROGRAM DESCRIPTION: We use our school site and parks for art, physical education and conservation classes.

NEW HAVEN 138
Box 17
New Haven, MO 63068

CONTACT PERSON
Mark McAuley,
Principal

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, Private Land. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods, 3 Full Nonresident Days, 10 Resident Days. PROGRAM DESCRIPTION: We take field trips to identify specific outdoor features such as orchards, nature trails, and various habitats.

NORBORNE PUBLIC SCHOOLS
Box 92
Norborne, MO 64668

CONTACT PERSON
James Dunham,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Wildlife Management, Environmental Education. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Art Maclean, Wildlife Conservation Class, Box 92, Norborne, MO 64668. Telephone: (816) 594-3616.

NORMANDY SCHOOL DISTRICT
7837 Natural Bridge Road
Normandy, MO 63121

CONTACT PERSON
Thomas A. Zietz,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: Camp Wymen, Eureka, MO. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Ours is a typical school camp program. Emphasis is placed on getting along together in a cabin group. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Irene Fowler, Camp Wyman, 7837 Natural Bridge Road, St. Louis, MO 63121. Telephone: 383-7404.

NORTH KANSAS CITY SCHOOL DISTRICT
23rd and Gentry
North Kansas City, MO 64116

CONTACT PERSON
Robert C. Howe,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: All physical education classes participate in the outdoor program as weather permits.

OAK GROVE MIDDLE SCHOOL
Oak Grove, MO 64075

CONTACT PERSON
Joseph R. Wiggins,
Principal

GRADE LEVEL INVOLVEMENT: 5-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Field Trips. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: Our program consists primarily of field trips in local areas to supplement science classes.

ODESSA JUNIOR HIGH SCHOOL
310 South First Street
Odessa, MO 64076

CONTACT PERSON
Bob Wilson,
Principal

GRADE LEVEL INVOLVEMENT: 7-8. RANK ORDERED PROGRAM EMPHASIS: Marine Studies, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. PROGRAM DESCRIPTION: Earth science and life science courses take overnight camping trips.

FORT ZUMWALT SENIOR HIGH SCHOOL
Route 3, Box 707
O'Fallon, MO 63366

CONTACT PERSON
Edward Katcher,
Assistant Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Wildlife Management, Recreation, Identification of Missouri Plant and Animal Life. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Fishing, Tree-planting, Trail-building. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Swimming and physical education programs use the outdoors. PROGRAM EVALUATION: Subjective.

SCOTT COUNTY R-3
Box 250
Oran, MO 63771

CONTACT PERSON
Susan Nothdurft
Counselor

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Graveyards. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 90 Class Periods. PROGRAM DESCRIPTION: The classes use the outdoors as suits their individual needs.

OSCEOLA ELEMENTARY SCHOOL
Osceola, MO 64776

CONTACT PERSON
Bob McCaslin,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation, Conservation Education, Wildlife Management, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods. PROGRAM DESCRIPTION: Our program utilizes a 40-acre outdoor classroom with nature trails, grass plots, game plots, and tree planting. A small lake provides a habitat for marine flora and fauna.

OSCEOLA PUBLIC SCHOOLS
Osceola, MO 64776

CONTACT PERSON
Jim Graham,
High School Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources. PROGRAM DESCRIPTION: Outdoor instruction is limited to several class periods presenting the science and physical education courses.

GASCONADE R-2
P. O. Box 536
Owensville, MO 65066

CONTACT PERSON
G. Doug Nichols,
High School Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Tennis, Golf, Touch Football. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 35 Class Periods. PROGRAM DESCRIPTION: The program is mainly used to reinforce the science class. PROGRAM EVALUATION: Subjective.

PALMYRA SCHOOL DISTRICT
Palmyra, MO 63461

CONTACT PERSON
Paul James,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Art, Agriculture. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Physical Education Activities, Tennis, Flag Football, Soccer, Softball, Plant Identification. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our physical education and agriculture studies do some activities outdoors. PROGRAM EVALUATION: Yes.

PARIS R-II ELEMENTARY SCHOOL
725 Cleveland
Paris, MO 65275

CONTACT PERSON
Paul L. Allgood,
Principal

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Water and Soil Conservation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods, Various Resident Days. PROGRAM DESCRIPTION: Our program utilizes a 14-acre school site outdoor classroom. We have constructed a pond, food plot, and have planted 600 trees. There are nature trails with twenty information systems. RESIDENT PROGRAM: Paul L. Allgood, 725 Cleveland, Paris, MO 65275. Telephone: (816) 327-4144.

PARKWAY SCHOOL SYSTEM
13145 Olive Street Road
Parkway, MO 64130

CONTACT PERSON
Carol Osterloh,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Seed Growth. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Rope Course, Cave Study, Soccer, Softball, Kickball. OUT OF CLASSROOM RESOURCES: School Site, YMCA Trout Lodge. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 6 Resident Days. PROGRAM DESCRIPTION: All students participate in physical education classes outdoors as weather permits. The sixth graders attend an environmental camp for one week. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Gary Weber, Trout Lodge, 455 North Woodsmill Road, Chesterfield, MO 63017. Telephone: 434-8412.

PARKWAY NORTH JUNIOR HIGH SCHOOL
12545 FeeFee Road
Parkway, MO 64130

CONTACT PERSON
Dale Shephard,
Physical Education Department Chairman

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Rockwood Reservation. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 120 Class Periods, 6 Full Nonresident Days. PROGRAM DESCRIPTION: Our program consists of initiative and trust games, orienteering, visiting a rope course and a voluntary attendance at a climbing and rappelling site on a non-school day. PROGRAM EVALUATION: Subjective.

PARKWAY SCHOOL
412 North Woodsmill
Parkway, MO 63017

CONTACT PERSON
K. Russell,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, History, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Fishing. OUT OF CLASSROOM RESOURCES: School Site, School-Leased Off-Campus Site, Local Parks, State Parks. PROGRAM DESCRIPTION: Classes use the school site for various activities. Sixth graders leave the school site for a week of extensive activities. PROGRAM EVALUATION: Yes.

DUNKIN R-5 SCHOOL DISTRICT
P. O. Box 327
Pevely, MO 63070

CONTACT PERSON
Thomas E. Dempsey,
Principal

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Astronomy, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Games, Plant Study, Wildlife Observation, Rock Collecting. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods/Week. PROGRAM DESCRIPTION: The program consists of advanced science classes involving studies of ecology, alternate energy and solar extension of growing seasons.

MARION COUNTY R-II
Philadelphia, MO 63463

CONTACT PERSON
Gonzalo Mena, Jr.
Principal

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Community Resources.

CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We use the outdoors whenever weather permits. RESIDENT PROGRAM: Marion County R-II Schools, Philadelphia, MO 63463.

PIERCE CITY R-6	CONTACT PERSON
300 Myrtle	Raymond Dykens,
Pierce City, MO 65723	Principal

DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: Life sports is the only outdoor education course we have. RESIDENT PROGRAM: Charles Brown, Pierce City R-6 School, Box E, Pierce City, MO 65723. Telephone: (417) 476-2515.

PLATO R-5 HIGH SCHOOL	CONTACT PERSON
Plato, MO 65552	Elroy F. Lucas,
	Principal

GRADE LEVEL INVOLVEMENT: 8-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Art. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Drivers Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Tennis. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Streams. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 540 Class Periods. PROGRAM DESCRIPTION: We use the outdoors when necessary as a part of our regular program. PROGRAM EVALUATION: Subjective.

PLEASANT HILL R-III	CONTACT PERSON
Pleasant Hill, MO 64080	Roger Myers, Director
	Elementary Education

GRADE LEVEL INVOLVEMENT: K-7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Career Education, Newspaper Writing. PHYSICAL ACTIVITY EMPHASIS: Swimming, Golf. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: We use resource people and places in the community.

CONSOLIDATED SCHOOL DISTRICT #2	CONTACT PERSON
8211 Sterling	C. Cox,
Raytown, MO 64138	Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Biology, Ecology. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods.

CONSOLIDATED DISTRICT #2	CONTACT PERSON
4900 Pittman Road	Norman Brooks,
Raytown, MO 64133	Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Wildlife Conservation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Canoeing, Downhill Skiing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: State Parks, Sports Complex. PROGRAM DESCRIPTION: We take classrooms of students around the community to study noise levels, erosion, wildlife and other ecological situations. PROGRAM EVALUATION: Subjective.

CONSOLIDATED SCHOOL DISTRICT #2
10500 East 60th
Raytown, MO 64133

CONTACT PERSON
Terry E. Landers, Coordinator,
Health and Physical Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Our outdoor education program provides the student with an opportunity to participate in safe bicycle riding along with hiking techniques and backpacking.

REEDS SPRING R-IV
Reeds Spring, MO 65737

CONTACT PERSON
Carl Langley,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods. PROGRAM DESCRIPTION: We use the outdoors for demonstration—observation and field trips as teacher needs. There is no formal schooling in outdoor education.

REVERE C-3
Revere, MO 63465

CONTACT PERSON
JoAnne Bumgarner,
Principal

GRADE LEVEL INVOLVEMENT: K-7, 11-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Tennis, Soccer, Touch Football. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods. PROGRAM DESCRIPTION: The outdoors are integrated into all our elementary subject matter. PROGRAM EVALUATION: Subjective.

RICHARDS R-5 SCHOOL DISTRICT
Route 4, Box 500
Richards MO 64778

CONTACT PERSON
Dale C. Talburt,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods/Week.

RISCO ELEMENTARY SCHOOL
P. O. Box 18
Risco, MO 63874

CONTACT PERSON
Jamie Holiman,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education, Science. OUT OF CLASSROOM RESOURCES: Wildlife Refuge. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Full Nonresident Days.

ROLLA SCHOOL DISTRICT #31
681 Salem Avenue
Rolla, MO 65401

CONTACT PERSON
Leroy Alexander,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Art, Environmental Lab, Observation. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We have an environmental lab set up in a wooded section on the campus for the fourth graders. The lower grades participate in physical education programs conducted on an asphalt playground that has an obstacle course. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Leroy Alexander, Mark Twain Elementary School, 681 Salem Avenue, Rolla, MO 65401. Telephone: (314) 364-4834.

WYMAN SCHOOL—ROLLA PUBLIC SCHOOLS
402 Lanning Lane
Rolla, MO 65401

CONTACT PERSON
Don Brown,
Principal

GRADE LEVEL INVOLVEMENT: 2-4. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Geology. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Private Tree Farm and State Nursery. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Full Days. PROGRAM DESCRIPTION: Art classes use the outdoors for drawing and painting. Science classes take nature field trips. Geography classes attend fossil expeditions.

NORTH ANDREW R-6
Box 128
Rosendale, MO 64483

CONTACT PERSON
Robert Pickard,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Multidisciplinary, Physical Education, Recreation, Firearm Safety. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Shooting, Survival. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: A "beginning program" probably describes best the present program conducted in our physical education department.

ST. CHARLES CITY SCHOOLS
1950 Elm Street
St. Charles, MO 63301

CONTACT PERSON
John H. Maxwell,
Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Drawing. DISCIPLINARY INVOLVEMENT: Art, Biology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 40 Full Nonresident Days. PROGRAM DESCRIPTION: The program is mainly used for physical education classes. On occasion science and art also use the resources outdoors.

FRANCIS HOWELL SCHOOL
Rural Route 2
St. Charles, MO 63301

CONTACT PERSON
Wayne Gronefeld,
Principal

GRADE LEVEL INVOLVEMENT: 7-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 48 Class Periods.

ST. CHARLES SCHOOL DISTRICT
435 Yale
St. Charles, MO 63301

CONTACT PERSON
Hayden Owens,
Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Camp Daniel Boone. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods, 5 Resident Days, 3-10 Full Nonresident Days.

CITY OF ST. CHARLES
1916 Elm Street
St. Charles, MO 63301

CONTACT PERSON
Mary Vishy, Coordinator,
Academically Talented Program

GRADE LEVEL INVOLVEMENT: 5, 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: We include in our program a sixth grade camping experience for selected classes. Currently, teachers are using local parks and the Busch Wildlife Area to enrich science curriculum.

FRANCIS HOWELL SCHOOL
Route 2
St. Charles, MO 63301

CONTACT PERSON
George Hill,
Physical Education Center

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation, Wildlife Management, Fishing, Hunting. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Busch Wildlife. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 11 Class Periods. PROGRAM DESCRIPTION: Our program mainly emphasizes hunting, fishing, and archery offered through the physical education department.

ST. CLAIR HIGH SCHOOL
900 Gravois
St. Clair, MO 63770

CONTACT PERSON
Bob Moran,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods, 5 Full Nonresident Days.

ST. CLAIR R-13
900 Gravois
St. Clair, MO 63077

CONTACT PERSON
Jim Webber,
Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: We strive for outdoor programs involving science, art and physical education. PROGRAM EVALUATION: Subjective.

BENTON HIGH SCHOOL
5655 South 4th Street
St. Joseph, MO 64504

CONTACT PERSON
Carl D. Chatfield,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Bicycling, Team Sports. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 500 Class Periods. PROGRAM DESCRIPTION: Physical education classes use the outdoor facilities when the weather permits. The other classes use the outdoors occasionally for class activities.

TRUMAN MIDDLE—ST. JOSEPH
3227 Olive Street
St. Joseph, MO 64501

CONTACT PERSON
Ray J. Baker,
Principal

GRADE LEVEL INVOLVEMENT: 7-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 75 Class Periods, 5 Full Nonresident Days, 70 Resident Days.

JOHN GLENN SCHOOL
Route 3
Saint Joseph, MO 64505

CONTACT PERSON
Darlene Miller,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Rope Course. OUT OF CLASSROOM RESOURCES: Museum, Police Station. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 525 Class Periods. PROGRAM DESCRIPTION: Physical education classes are held outside. Art classes are held outside during fall and spring to develop art appreciation.

SPRING GARDEN MIDDLE SCHOOL
5802 South 22nd
St. Joseph, MO 64503

CONTACT PERSON
Bill Yager,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 7-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation, Wildlife Management, Health. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Health. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: The majority of our program supplements the physical education classes. Hiking, camping, and swimming, however, are offered as intramural activities.

ST. JOSEPH SCHOOL DISTRICT
720 North Noyes Boulevard
St. Joseph, MO 64507

CONTACT PERSON
B. C. Doehny,
Principal

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, Missouri West State College. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 500 Class Periods. PROGRAM DESCRIPTION: Our program utilizes a large campus with an area of free-growing trees and plants. We use the environmental trails at the local college. Our physical education program stresses outdoor activities to carry over through life.

HANCOCK PLACE SCHOOL DISTRICT
Hancock #3, West Ripa
St. Louis, MO 63125

CONTACT PERSON
Mary Lou Childers,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisciplinary, Nature Study. DISCIPLINARY INVOLVEMENT: Art, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks. PROGRAM DESCRIPTION: Classes go on field trips to Jefferson Barracks. Art and remedial reading and physical education also utilize the outdoors.

HANCOCK PLACE JUNIOR HIGH SCHOOL
9427 Broadway
St. Louis, MO 63125

CONTACT PERSON
Edward J. Kurmann,
Principal

GRADE LEVEL INVOLVEMENT: 7-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Geography, Mathematics, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 1 Full Nonresident Day. PROGRAM DESCRIPTION: Our program consists of various class periods spent outdoors to supplement the classroom courses. We have one day in the spring when we visit the park for various activities. PROGRAM EVALUATION: Subjective, Objective.

ST. LOUIS PUBLIC SCHOOLS—AREA IV ALTERNATIVE SCHOOLS
721 Pendleton Avenue
St. Louis, MO 63108

CONTACT PERSON
Edward P. Ortlek,
Facilitator

GRADE LEVEL INVOLVEMENT: 4-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: State Parks, Agency and Private Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Outdoor education activities in our school system vary from five-day resident camp experiences to one-day field experiences. RESIDENT PROGRAM: Yes.

SPECIAL SCHOOL DISTRICT
12110 Clayton Road
St. Louis, MO 63131

CONTACT PERSON
Ruth Miller, Head
Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Cross Country Skiing, Hiking, Rock Climbing, Rope Course, Snowshoeing, Caving. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Local Parks and Recreation Staff. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods, 3-4 Resident Days. PROGRAM DESCRIPTION: We have a camping program which consists of a variety of outdoor education activities. The emphasis is on personal growth and interpersonal communication through challenging fears and confronting the environment. PROGRAM EVALUATION: Yes.

HAZELWOOD SCHOOL DISTRICT
1865 Dunn Road
St. Louis, MO 63138

CONTACT PERSON
Frank P. Fox,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Geology. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Geology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: Science courses use the outdoors. PROGRAM EVALUATION: Objective.

NORMANDY JUNIOR HIGH SCHOOL
7855 Natural Bridge
St. Louis, MO 63121

CONTACT PERSON
Nicholas R. Hittner,
Department Chairman

GRADE LEVEL INVOLVEMENT: 7, 8. DISCIPLINARY INVOLVEMENT: Art, Biology. OUT OF CLASSROOM RESOURCES: School Site, Lake on College Campus. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods. PROGRAM DESCRIPTION: Art and science classes do work in outdoor sessions mostly during the spring of the year.

WRIGHT SCHOOL
10106 Clayton Road
St. Louis, MO 63131

CONTACT PERSON
Richard J. VanKeuren,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Marine Studies, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Canoeing, Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: Camp Mabaska, Burbon, MO. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4-5 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Mabaska, Burbon, MO.

NORMANDY SCHOOL DISTRICT
7837 Natural Bridge Road
St. Louis, MO 63121

CONTACT PERSON
Evan Z. Wright,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Students have an opportunity to attend a five-day camping experience. Our main concentration is courses on orienteering, fire-making, archery, obstacle courses, and hiking. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Wyman, Eureka, MO 63025.

AFTON SCHOOL DISTRICT
7550 MacKenzie Road
St. Louis, MO 63123

CONTACT PERSON
Merrill J. Rogers,
Principal

GRADE LEVEL INVOLVEMENT: 7-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Earth Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources.

ST. LOUIS PUBLIC SCHOOLS
6020 Pernod
St. Louis, MO 63139

CONTACT PERSON
C. W. Sims,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Language, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources.

AFFTON SCHOOL DISTRICT
8701 MacKenzie Road
St. Louis, MO 63123

CONTACT PERSON
Kenneth Peterson,
Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Conservation Education, Nature Study, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, ½ Full Nonresident Day, 5 Resident Days.

MEHLVILLE SCHOOL DISTRICT	CONTACT PERSON
3200 Lemay Ferry	None Listed
St. Louis, MO 63125	

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Art. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2-3 Class Periods. PROGRAM DESCRIPTION: Our program utilizes a 23-acre site to emphasize natural studies and ecology. Since we are in an urban area, this is the highest priority.

SCHOOL DISTRICT OF CITY OF LADUE	CONTACT PERSON
9703 Conway Road	Edward N. Tines,
St. Louis, MO 63124	Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Games. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Only those listed above are in our program.

ST. LOUIS PUBLIC SCHOOLS	CONTACT PERSON
911 Locust Street	August W. Hermann,
St. Louis, MO 63101	Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation, Science. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Team Sports, Track and Field. OUT OF CLASSROOM RESOURCES: Local Parks, Garden. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6-8 Class Periods/Day. PROGRAM DESCRIPTION: The program mainly reinforces physical education for grades K through 8. PROGRAM EVALUATION: Subjective.

MEHLVILLE SCHOOL	CONTACT PERSON
5557 Milburn	Bob Robidoux,
St. Louis, MO 63129	Physical Education Chairman

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: The campus is used to reinforce each subject area. PROGRAM EVALUATION: Subjective.

ST. LOUIS CITY SCHOOL	CONTACT PERSON
516 Loughborough	C. Flowers,
St. Louis, MO 63111	Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Volleyball, Softball, Track. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, YMCA Facilities. CLASSES CONDUCTED

OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: There is a physical education program for all students. Sixth graders swim at the YMCA, while seventh and eighth graders take field trips. We have a year-round art program. PROGRAM EVALUATION: Subjective.

MISSOURI SCHOOL FOR THE BLIND	CONTACT PERSON
3815 Magnolia Avenue	James R. Barnes, Jr.,
St. Louis, MO 63110	Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Environmental Education, Physical Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Resident Days. PROGRAM DESCRIPTION: Our program utilizes the outdoors in an effort to "normalize" the living conditions for our students. RESIDENT PROGRAM: Donald W. Johnson, Missouri School for the Blind, 3815 Magnolia Avenue, St. Louis, MO 63110. Telephone: (314) 776-4320.

SALEM HIGH SCHOOL	CONTACT PERSON
West 3rd Street	Bud Glazier,
Salem, MO 65560	Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Team Sports. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. PROGRAM EVALUATION: Yes.

SALEM R-80	CONTACT PERSON
Salem, MO 65560	Merideth M. Craig,
	Fifth Grade Teacher

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Federal Parks, Ozark Scenic Riverways. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day. PROGRAM DESCRIPTION: Basically, our program provides four different group activities. They are outdoor art, language arts, wildlife studies, and a hike. Also, we are close to the Current River where we observe plant and animal life on the water. PROGRAM EVALUATION: Subjective, Objective.

SAVANNAH R-III SCHOOL DISTRICT	CONTACT PERSON
507½ West Main Street	Bob Ramsey,
Savannah, MO 64485	Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Health. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Swimming, Ice Skating, Winter Sports. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: ½ of all class periods. PROGRAM DESCRIPTION: We offer several physical education activities that are outdoors, for all students. A survival unit in senior health clubs is also available.

SENATH-HORNERSVILLE SCHOOL
Senath, MO 63876

CONTACT PERSON
Benny McAtee,
High School Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Geography, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Tennis. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods, 5 Full Nonresident Days, 10 Resident Days. PROGRAM DESCRIPTION: Outdoor physical education classes include archery, tennis, softball, track, etc. Biology and science classes meet outside for field trips to collect insects and leaves.

SHELDON R-8
Sheldon, MO 64784

CONTACT PERSON
R. Noel, Elementary
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Golf, Tennis, Jogging. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 300 Class Periods. PROGRAM DESCRIPTION: The main thrust of our program is the activities for the physical education course. Occasional use of the outdoors is made for science classes.

SIKESTON SCHOOL DISTRICT
Twitty Drive
Sikeston, MO 63801

CONTACT PERSON
Bill Priday,
Principal

GRADE LEVEL INVOLVEMENT: 9. RANK ORDERED PROGRAM EMPHASIS: Conservation Education. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods. PROGRAM DESCRIPTION: We have a science outdoor lab. The area is used for planting and pruning of trees, and the study of trees and plants by the senior high school biology class.

SIKESTON PUBLIC SCHOOLS R-6
1002 Virginia Street
Sikeston, MO 63801

CONTACT PERSON
Ernest Elledge,
Curriculum Coordinator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Marine Studies, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 250 Class Periods, 10 Full Nonresident Days.

SCOTT COMMUNITY R-VI
Elm Street
Sikeston, MO 63801

CONTACT PERSON
Jerry Nunn,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 1-5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History, Science. PHYSICAL ACTIVITY EMPHASIS: Walking, Planting Trees and Flowers. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, Streams, Farm Ponds. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4-6 Class Periods. PROGRAM DESCRIPTION: Our program consists of a school-owned fenced-in area where students can enjoy an outdoor environment. Tours are conducted and teaching sessions explain the nature in the area. RESIDENT PROGRAM: Murray Sullivan, Outdoor Environmental Area, Sikeston Senior High School, Sikeston, MO 63801. Telephone: 471-5440.

SLATER SCHOOL SYSTEM
515 North Elm
Slater, MO 65349

CONTACT PERSON
Andree Peterson,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: The outdoors are used for physical education, science, and art classes.

OREARVILLE R-4 SCHOOLS
Rural Route 2
Slater, MO 65349

CONTACT PERSON
Gene Neff,
Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Farms. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods, 1 Full Nonresident Day, 1 Resident Day. PROGRAM DESCRIPTION: Our program utilizes the Missouri Conservation Educational material combined with regular science classes.

SLATER SCHOOL DISTRICT
515 North Elm
Slater, MO 65349

CONTACT PERSON
Henry McBride,
High School Principal

GRADE LEVEL INVOLVEMENT: 11, 12. RANK ORDERED PROGRAM EMPHASIS: Ecology. DISCIPLINARY INVOLVEMENT: Biology, Ecology. PHYSICAL ACTIVITY EMPHASIS: Collecting and Analyzing Water and Soil Samples. OUT OF CLASSROOM RESOURCES: Ponds, Woods. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods. PROGRAM DESCRIPTION: Our program utilizes the outdoors for the purpose of collecting specimens. Most of the analysis, however, is done in the laboratory.

SMITHTON R-VI
P. O. Box 97
Smithton, MO 65350

CONTACT PERSON
Gerald Jenkins,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We have 20 activities designed for our Lifetime Sports Class period.

SPRINGFIELD R-12
940 North Jefferson
Springfield, MO 65802

CONTACT PERSON
A. C. Brewer,
Science Coordinator

GRADE LEVEL INVOLVEMENT: 4, 5, 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. PROGRAM DESCRIPTION: The formal outdoor program for science is divided into two types: a school-ground environment study and a one-mile environment trail. A total of 300 hours is spent by the students in the eco-study.

STANBERRY R-II
Stanberry, MO 64489

CONTACT PERSON
Max Greever,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Private Land. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 14 Class Periods.

STANBERRY R-III
North Park Street
Stanberry, MO 64489

CONTACT PERSON
Ed Brady,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We take a few classes out if they pertain to outdoor study. We study eclipses, microscopic animal life, art, science experiments, physical education, and recreactional activities.

STEELVILLE R-3 ELEMENTARY SCHOOL
P. O. Box 339
Steelville, MO 65565

CONTACT PERSON
Fuella Key,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Language, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Games. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. PROGRAM DESCRIPTION: Physical education is taught outdoors. Also, students take field trips to study weather, seasons, conservation, and natural resources.

STEELVILLE R-3 HIGH SCHOOL
Box 339
Steelville, MO 65565

CONTACT PERSON
John R. Taylor,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: The 72-acre campus is the basis for our program, which is varied. Archery is given in the girls' physical education class. Conservation education and environmental education is covered in ecology class.

STEWARTSVILLE C-II
Stewartsville, MO 64490

CONTACT PERSON
Doris Clouse,
Principal

GRADE LEVEL INVOLVEMENT: 4-9. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Art. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Music, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: The outdoor program is used for art, conservation, environmental education, ecology, physical education, and music classes.

STOCKTON R-I
Box 190
Stockton, MO 65785

CONTACT PERSON
W. Darrol Jarvis,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. PROGRAM DESCRIPTION: We use the outdoors as an instructional lab to facilitate learning related to the regular curriculum.

SUGAR CREEK SCHOOL
11424 Gill
Sugar Creek, MO 64054

CONTACT PERSON
Connie Diester,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM EVALUATION: Subjective, Objective.

SULLIVAN SCHOOL DISTRICT
East Vine Street
Sullivan, MO 63080

CONTACT PERSON
Ron Belew, Athletic
Director

GRADE LEVEL INVOLVEMENT: 11, 12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Fishing. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Full Nonresident Days. RESIDENT PROGRAM: Randy Safzer, Sullivan School District, East Vine Street, Sullivan, MO 63080. Telephone: 468-6323.

STRAIN-JAPAN R-16
Route 1
Sullivan, MO 63080

CONTACT PERSON
Gary Clinard,
Principal

GRADE LEVEL INVOLVEMENT: K, 5, 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Private Farm. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: Students explore surroundings with aide of State Conservation Commission Naturalist. They look at eco-systems interrelationships among plants, minerals, and animals. PROGRAM EVALUATION: Subjective.

SULLIVAN ELEMENTARY SCHOOL
Washington/Clark
Sullivan, MO 63080

CONTACT PERSON
Peggy Tharpe,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Science, Value Clarification, Stress Challenges. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods, 12 Full Nonresident Days. PROGRAM DESCRIPTION: Through Meramee State Park second graders do a caving workshop, third graders do water ecology and fourth graders to a nature study unit. PROGRAM EVALUATION: Subjective.

THAYER SCHOOL DISTRICT
Thayer, MO 65791

CONTACT PERSON
Dean Gleghorn,
Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods.

MONITEAU COUNTY R-III SCHOOL DISTRICT
Tipton, MO 65081

CONTACT PERSON
Roger Papadakos

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Community Resources. PROGRAM DESCRIPTION: Most of our activities consist of physical education and recreational activities. However, our art classes use on-campus and off-campus sites for drawing. We own 16 acres off-campus which is used by agriculture classes for experimental research.

SPECIAL SCHOOL DISTRICT
12110 Clayton Road
Town and Country, MO 63131

CONTACT PERSON
Sharon S. Hancock,
Teacher

GRADE LEVEL INVOLVEMENT: Ages 16-21. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Cross Country Skiing, Downhill Skiing, Hiking, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods. PROGRAM DESCRIPTION: Our program emphasis in physical education is on recreational games, sports, and camping. We go camping once a year and try to be outdoors as much as possible. RESIDENT PROGRAM: Jerry Montgomery, Babler State Park—Center for the Handicapped, 12110 Clayton Road, Town and Country, MO 63131. Telephone: 567-3700.

MILLER COUNTY R-3
Box 1
Tuscumbia, MO 65082

CONTACT PERSON
Bill Helvey,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Field Trips. PROGRAM DESCRIPTION: We use the outdoors to facilitate learning related to the school curriculum.

UNION HIGH SCHOOL
West End and Delmore
Union, MO 63084

CONTACT PERSON
Neil Knight, Co-Ed
Outdoor Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Caving, Cross Country Skiing, Hiking, Rock Climbing, Rope Course, Shooting, Swimming, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods. PROGRAM DESCRIPTION: Activities of juniors and seniors include archery, hunter safety, canoeing, bicycling and others. PROGRAM EVALUATION: Objective.

UNION STAR DISTRICT R-2
Box 98
Union Star, MO 64494

CONTACT PERSON
June Clark,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: State Parks. PROGRAM DESCRIPTION: Our program is limited to the use of outdoors for physical education activities as weather permits.

HICKORY COMMUNITY R-I SCHOOL DISTRICT
Urbana, MO 65767

CONTACT PERSON
Cloyd Shea, Principal

GRADE LEVEL INVOLVEMENT: 7-10. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Fishing. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 200 Class Periods. PROGRAM DESCRIPTION: Our program encourages students to be outdoors frequently. Physical education, biology, science, and art all use the outdoors to reinforce the classroom learning.

VALLEY PARK SCHOOL DISTRICT
356 Meramec Station Road
Valley Park, MO 63088

CONTACT PERSON
Mary Menne,
Elementary Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. PROGRAM DESCRIPTION: Physical Education activities are held outdoors as weather permits. Science activities are sometimes held on district-owned grounds.

VAN BUREN DISTRICT R-1
Van Buren, MO 63965

CONTACT PERSON
Charles M. Greene,
Principal

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: We hold some of our regular class sessions outdoors.

AUDRAIN COUNTY R-1
Vandalia, MO 63382

CONTACT PERSON
Ronald Stallcup,
Middle School Principal

GRADE LEVEL INVOLVEMENT: K, 5-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: The physical education and science classes use the outdoors to conduct the class activities.

VERONA R-VIII
P. O. Box 98
Verona, MO 65769

CONTACT PERSON
Steve Turnbull,
High School Principal

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Intramural Sports. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Streams, Fields. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods. PROGRAM DESCRIPTION: Art, science and physical education classes primarily use the outdoors to reinforce the classroom instruction.

JOHNSON COUNTY R-VII
Route 6, Box 330
Warrensburg, MO 64093

CONTACT PERSON
Ray V. Patrick,
Superintendent

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: General Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods. PROGRAM DESCRIPTION: The outdoors is used to supplement the regular classroom curriculum.

WARRENSBURG R-VI
Gay and Burkarth Road
Warrensburg, MO 64093

CONTACT PERSON
Gregg Fabey Schreimann,
Teacher

RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our program concentrates on field sports, softball, track and archery.

WARREN COMMUNITY SCHOOL DISTRICT R-3
302 Kirhl Avenue
Warrenton, MO 63383

CONTACT PERSON
Gerald W. Ellis,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We have a full-scale physical education program and a natural resource area used for reinforcement of curricular subjects. PROGRAM EVALUATION: Subjective.

WEBB CITY JUNIOR HIGH SCHOOL
First and Washington
Webb City, MO 64870

CONTACT PERSON
Ron Burks,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Outdoor Sketching. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: The outdoor program is restricted to the physical education program. Occasionally, art and science classes extend their classroom activities to include the outdoors.

HIXON JUNIOR HIGH SCHOOL
630 South Elm
Webster Groves, MO 63119

CONTACT PERSON
Paul Fredstron,
Principal

RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Cross Country Skiing, Hiking, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: State Parks, Camp Wyman. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Full Nonresident Days, Various Resident Days. PROGRAM DESCRIPTION: We have a maple syrup project which includes an outdoor adventure. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: David A. Hilliard, Camp Wyman, 584 Forby Road, Eureka, MO 63025. Telephone: (314) 938-5245.

WEST PLAINS R-VII
Jackson and Paydon
West Plains, MO 65755

CONTACT PERSON
Kathleen Aid,
Head Teacher

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Lake. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 36 Class Periods. PROGRAM DESCRIPTION: The outdoors are utilized for the physical education, science, and mathematics courses.

GLENWOOD R-8
Lebo Route, Box 53
West Plains, MO 65775

CONTACT PERSON
Robert D. Arnold,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Physical Fitness. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods.

HOWELL VALLEY R-1
Rover Route
West Plains, MO 65775

CONTACT PERSON
Casus Baird,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Astronomy, Ecology. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Full Days. PROGRAM DESCRIPTION: We use the outdoors for our science program as much as possible. We also use it in our physical education program including cross-country, softball, etc. PROGRAM EVALUATION: Subjective.

WILLARD R-2
P. O. Box 98
Willard, MO 65781

CONTACT PERSON
Hershel Bledsoe,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Ecology, Mathematics, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period, 5 Full Nonresident Days. PROGRAM DESCRIPTION: The science department spends a considerable amount of time outdoors on the school-site ecology plot. They also spend weekends in the woods studying streams and surroundings. PROGRAM EVALUATION: Subjective, Objective.

LINCOLN COUNTY R-IV
Winfield, MO 63389

CONTACT PERSON
Steve Doerr,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Most of our outdoor education is in two areas: physical education and the sciences. The physical education program is traditional, and the sciences use the outdoors as a place to study and learn first-hand.

LINCOLN COMMUNITY R-IV
Winfield, MO 63389

CONTACT PERSON
Ken Southland,
High School Principal

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: The physical education department is currently working on an outdoor recreational program. The course of study will involve advanced physical education classes.

LINWOOD MACDONALD ENVIRONMENTAL EDUCATION CENTER
R.D. 2, Box 268
Branchville, NJ 07826

CONTACT PERSON
John Galandak,
Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science, Homesteading Crafts. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Canoeing, Cross Country Skiing, Hiking, Rope Course, Snowshoeing, Swimming. OUT OF CLASSROOM RESOURCES: YMCA Envrionmental Education and Conference Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: Our center is a 400-acre area with lakes and ponds, a stream, fields and forests. Environmental education classes from New Jersey, New York and Pennsylvania visit us to take our courses in ecology, homesteading crafts, and outdoor skills and recreation, and to participate in our recreational and sports activities. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: John Galandak, Director, Linwood MacDonald Environmental Education Center, R.D. 2, Box 268, Branchville, NJ 07826. Telephone: (201) 948-5572.

CHERRY HILL SCHOOL DISTRICT
1155 Marl Kress Road
Cherry Hill, NJ 08003

CONTACT PERSON
G. T. Patton, Environmental
Teacher/Coordinator

GRADE LEVEL INVOLVEMENT: 6, 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Church Camp Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8-16 Class Periods, 5 Resident Days. PROGRAM DESCRIPTION: Sixth grade students participate in a five-day resident program as part of their environmental unit. The students observe the resident site, located in the Pine Barrens of New Jersey, and then compare it to their local town in terms of quality and future uses. We also have a resource program using school sites as environmental centers. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Carlton Certin, United Methodist Camp at Mount Misery, Box 2855, Route 2, Browns Mills, NJ 08015.

IRVINGTON PUBLIC SCHOOLS
Irvington, NJ 07111

CONTACT PERSON
Russell W. Neide, Director
of Outdoor Education

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Hiking, Orienteering. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Sixth grade students spend five days at a resident center owned and operated by the school system. Emphasis is placed on the conservation and wise use of our natural resources. In addition, the experience offers the students valuable social benefits and opportunities for growth in attitudes and values. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Russell Neide, Irvington Outdoor Education Center, General Delivery, Flemington, NJ 08822. Telephone: (201) 782-3806.

NEWTON BOARD OF EDUCATION
Layton, NJ 07581

CONTACT PERSON
Charles Gerth,
Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Vocational Agriculture, Conservation Education, Multidisciplinary, Physical Education, Marine Studies, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Animal Production, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Full Nonresident Days, Various Resident Days. PROGRAM DESCRIPTION: Thunder Mountain School is an environmental vocational school available to all students in the state of New Jersey. Of the 7,000 students who attend this school each year, approximately one-third are classified as handicapped. Funds come from the state, the federal government, and usage fees. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Charles Gerth, Thunder Mountain School, Layton, NJ 07851. Telephone: (201) 948-6767.

YMCA CAMP BERNIE	CONTACT PERSON
Rural Route 1	Tom Lesser,
Port Murray, NJ 07865	Associate Director

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Language, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Rope Course, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: State Game Farm. PROGRAM DESCRIPTION: Students come to our center on a day or resident basis for a program in outdoor education. We help teachers plan and carry out their programs in our facilities with whatever teaching resources we can provide. We expect to employ about four staff persons to assist with programs this spring. RESIDENT PROGRAM: Tom Lesser, Associate Director, YMCA Camp Bernie, Rural Route 1, Port Murray, NJ 07865. Telephone: (201) 689-1318.

CAMP HOPE	CONTACT PERSON
Union Valley Road	Eugene J. Madden,
West Milford, NJ 07480	Executive Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Language, Mathematics, Music, Physical Education, Science, ASE. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Rope Course, Snowshoeing, Games. OUT OF CLASSROOM RESOURCES: Camp Hope is a Department of Passaic County Government. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 120 Resident Days. PROGRAM DESCRIPTION: Camp Hope operates as an environmental education field center for county school groups. College students, graduate students and senior citizens also participate in the program. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Eugene T. Madden, Director, Camp Hope, Union Valley Road, West Milford, NJ 07480. Telephone: (201) 728-8166.

BROOME-TIOGA BOCES
Upper Glenwood Road
Binghamton, NY 13902

CONTACT PERSON
Charles Perlmatter,
Conservation Teacher

GRADE LEVEL INVOLVEMENT: 11, 12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Surveying. PHYSICAL ACTIVITY EMPHASIS: Camping, Canoeing, Hiking, Rope Course, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Land Owners. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 90 Class Periods. PROGRAM DESCRIPTION: Students in our two-year conservation program learn to protect, develop, and manage natural resources. They are also instructed in the uses of handtools and heavy equipment important for the proper management of resources. PROGRAM EVALUATION: Subjective, Objective.

BROOME-TIOGA BOCES
1450 Upper Glenwood Road
Binghamton, NY 13905

CONTACT PERSON
John Klossner,
Instructor of Conservation

GRADE LEVEL INVOLVEMENT: 11, 12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Canoeing, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: The two-year Ornamental Horticulture Program is for those interested in plants and how to grow and enjoy them. Basic skills in horticulture are taught in classes such as Greenhouse, Floral Design, Soils, Landscaping, Tree Maintenance and Plant Propagation. A greenhouse is available for student use. PROGRAM EVALUATION: Subjective, Objective.

BROOME-DELAWARE-TIOGA BOCES
Box 1450, Glenwood Road
Binghamton, NY 13902

CONTACT PERSON
Shaw Lively, Coordinator
of Outdoor Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Various Businesses. PROGRAM DESCRIPTION: A series of interdisciplinary activities provides meaningful, active, first-hand experiences for school children in the areas of Outdoor and Environmental Education.

SUGAR LOAF UNION FREE
Gibson Hill Road
Chester, NY 10918

CONTACT PERSON
H. Malcolm Stewart,
Superintendent

GRADE LEVEL INVOLVEMENT: 8-11. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: We are in the process of developing our 360-acre campus to include an outdoor education facility. PROGRAM EVALUATION: Subjective.

CORTLAND-MADISON BOCES
Clinton Avenue
Cortland, NY 13045

CONTACT PERSON
David Rockefeller,
Envrionmental Education Coordinator

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Cross Country Skiing, Rope Course, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, Cooperative Extension Resident Camp. CLASSES CONDUCTED

OUTSIDE THE CLASSROOM: 20 Full Nonresident Days, 30 Resident Days. PROGRAM DESCRIPTION: The program is divided into three areas: annual programs, teacher requests, and curriculum research and development. Sixty percent of the activities stress environmental science and related biological topics. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: John Barringer, Camp Owahta Outdoor Education Center, 54 Port Watson Street, Cortland, NY 13045. Telephone: (607) 756-7588.

GREAT NECK PUBLIC SCHOOLS	CONTACT PERSON
345 Lakeville Road	Robert D. Abrams,
Great Neck, NY 11020	Coordinator of Outdoor Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Marine Studies, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Marine Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Cross Country Skiing, Hiking, Mountain Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, State University. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 300 Class Periods, 50 Full Nonresident Days, 50 Resident Days. PROGRAM DESCRIPTION: Our program offers daily field trips to an outdoor center for all grades, occasional trips to a local salt marsh and Long Island, and a week-long resident experience usually limited to sixth graders. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Kent Reeves, Ashokan Field Campus, Skokan, NY.

GUILDERLAND CENTRAL SCHOOL	CONTACT PERSON
State Farm Road	None Listed
Guilderland, NY 12084	

GRADE LEVEL INVOLVEMENT: 6, 8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Cross Country Skiing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Private Research Station. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 200 Class Periods, 15 Full Nonresident Days, 12 Resident Days. PROGRAM DESCRIPTION: Our sixth graders participate in a year-long outdoor education program which uses excursions to stimulate interest in curricular subjects. This is accomplished by involving students in physical activities related to academic studies. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: John Santos, "Nature's Classroom," South Bridge, MA 01550. Telephone: (617) 764-8321.

HAMILTON CENTRAL SCHOOL	CONTACT PERSON
West Kendrick Avenue	Gerald E. Douglass,
Hamilton, NY 13346	

GRADE LEVEL INVOLVEMENT: 4-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Cross Country Skiing, Hiking, Shooting, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, State Conservation Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods, 10 Full Nonresident Days, 5 Resident Days. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: G. E. Douglass, Hamilton Central School, West Kendrick Avenue, Hamilton, NY 13346.

HEMPSTEAD PUBLIC SCHOOLS	CONTACT PERSON
185 Peninsula Boulevard	Dr. Paul V. Sequeira,
Hempstead, NY 11550	Assistant Superintendent

RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Geography, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing, Hiking. OUT OF

CLASSROOM RESOURCES: Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods, 3 Resident Days. PROGRAM DESCRIPTION: The objectives in our course offerings are achieved through carefully planned physical activities and supervisory guidelines from the Board of Cooperative Educational Services. PROGRAM EVALUATION: Subjective.

WEST IRON DE QUOIT
370 Cooper Road
Iron de quoit, NY 14617

CONTACT PERSON
Laramie Brown, Environmental
Education Coordinator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, Residential Program at Camp Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 400 Class Periods, 35 Full Nonresident Days, 6 Resident Days. PROGRAM DESCRIPTION: Our program centers around the school-owned Nature Center, where all grades participate in an "Outdoor Classroom." Each activity supplements the classroom curriculum. The Nature Center staff helps teachers with activities at the Center, suggests follow-up programs for the classroom, and trains teachers in outdoor skills. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Mr. Gallman, Rotary Sunshine Camp, 809-5 Pittsford Road, Rush, NY 14543. Telephone: (716) 533-1242.

ITHACA CITY SCHOOLS
Lake Street
Ithaca, NY 14850

CONTACT PERSON
Fred G. Kiechle, Advisor in
Outdoor Education

GRADE LEVEL INVOLVEMENT: K-9. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Physical Education, Recreation, Wildlife Management, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Cross Country Skiing, Hiking, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 200+ Class Periods, 50+ Full Nonresident Days, 60 Resident Days. PROGRAM DESCRIPTION: The outdoor education program is multidisciplinary and reinforces all aspects of regular school subjects. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Dan Leete, Cayuga Nature Center, Route 89, Trumansburg, NY.

LYNDONVILLE ELEMENTARY SCHOOL
North Main Street
Lyndonville, NY 14098

CONTACT PERSON
Earl M. Warner,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Fishing, Softball, Frisbee Control. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Oak Orchard Envrionmental Education Center. PROGRAM DESCRIPTION: A neighboring pond is used as a resource for science lessons, a site for outdoor classes, and a location to observe nature and the changing seasons. PROGRAM EVALUATION: Subjective.

HALF HOLLOW HILLS
P. O. Box 637
Melville, NY 11747

CONTACT PERSON
Gerald Lauber,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Marine Studies, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Cross Country Skiing, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2+ Full Nonresident Days, 2½ Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: James Marion, Frost Valley YMCA, Olivera, NY 12462. Telephone: (914) 985-7400.

HENDRICK HUDSON SCHOOL DISTRICT

Monrose, NY 10548

CONTACT PERSON
William R. Brett

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Physical Education, Science, Orienteering. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Resident Outdoor Education Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Varies. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Andy Angstrom, Ashokan Field Campus, Kingston, NY. Telephone: 657-8333.

NANUET UNION FREE SCHOOL DISTRICT

43 Highview Avenue
Nanuet, NY 10954

CONTACT PERSON
Frank D. Rizzuto, Director
of Secondary Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Meteorology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Badminton, Golf, Tennis. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Bear Mountain State Park. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods.

NORTHPORT EAST SCHOOL DISTRICT

110 Elwood Road
Northport, NY 11768

CONTACT PERSON
Irene Taylor,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Cross Country Skiing, Hiking, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. PROGRAM EVALUATION: Subjective.

PANAMA CENTRAL SCHOOL

School Street
Panama, NY 14767

CONTACT PERSON
Charles Pegam,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Science, Rocketry. OUT OF CLASSROOM RESOURCES: Local Parks, Rod and Gun Club. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day. PROGRAM DESCRIPTION: Fifth grade students spend one day at an outdoor area. Resource people from the Audobon Society, Parents Organization and various colleges are available for assistance. PROGRAM EVALUATION: Subjective, Objective.

PEARL RIVER SCHOOLS

27 Franklin Avenue
Pearl River, NY 10965

CONTACT PERSON
Pearl Solomon,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Recreation, Marine Studies. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4-8 Class Periods/Year, 2-3 Full Nonresident Days, 4-5 Resident Days. PROGRAM DESCRIPTION: Our program acquaints the third through fifth graders with the outdoors through camping excursions. For the sixth through eighth graders, the program reinforces health and science classes. High school students find the program useful for studying Marine and Earth Science classes. RESIDENT PROGRAM: Addison Boyce Camp Grounds.

PORTVILLE CENTRAL SCHOOL
Elm Street
Portville, NY 14770

CONTACT PERSON
John Dubots,
Elementary Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: Boy Scout Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: Each year students spend a week at a Boy Scout Camp, a 1500-acre site with lodgings, cooking facilities, and recreation areas. The first-hand study of nature is emphasized, and math, English, and geography are offered. Students raise 75 percent of the cost of the program. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Mike Davies, Ranger, Elk Lick Scout Camp, Smithport, PA 16749.

PURDYS-NORTH SALEM SCHOOL DISTRICT
Old Route 22
Purdys, NY 10578

CONTACT PERSON
Theodore F. Taylor,
Sixth Grade Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Soccer, Basketball, Environmental Games. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods/Week. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Bernard Ruf, Sharpe Environmental Center, Fishkill, NY 12524. Telephone: (914) 4320.

WEST IRON DE QUOIT COMMUNITY SCHOOLS
350 Cooper Road
Rochester, NY 14617

CONTACT PERSON
Roger Bunce

GRADE LEVEL INVOLVEMENT: 4-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Cross Country Skiing, Downhill Skiing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, Local Parks, Nature Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Full Nonresident Days, Various Resident Days. PROGRAM DESCRIPTION: All classes visit the "Nature Center" on field trips. Sixth graders have a three-day multidisciplinary experience at the Rotary Sunshine Camp. PROGRAM EVALUATION: Subjective, Objective.

EDGEMONT SCHOOL DISTRICT
Glendale Road
Scarsdale, NY 10583

CONTACT PERSON
Jane Gilbert,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: 6, 8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY

INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods, 5 Resident Days. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Chip Matthews, Mount Lakes Camp, North Salem, NY.

ORIENDAZA-MADISON	CONTACT PERSON
6820 Thompson Road	Jack Gramlich,
Syracuse, NY 13211	Program Coordinator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Cemetery, Farms. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1000+ Class Periods, 295 Full Nonresident Days. PROGRAM EVALUATION: Subjective, Objective.

CITY OF TONAWANDA PUBLIC SCHOOLS	CONTACT PERSON
202 Broad Street	Alfred G. Gordon, Coordinator
Tonawanda, NY 14150	of Elementary Education

GRADE LEVEL INVOLVEMENT: 4-6, 8-10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Boy Scouts, Girl Scouts. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12-18 Class Periods, 2-3 Full Nonresident Days. PROGRAM DESCRIPTION: Area camps and recreation facilities are used by both elementary and secondary staff. Program activities at the secondary level are usually undertaken in conjunction with a subject such as science, social studies, etc. PROGRAM EVALUATION: Subjective.

WEST BABYLON SCHOOLS	CONTACT PERSON
10 Farmingdale Road	Emanuel J. Campisi,
West Babylon, NY 11704	Administrative Assistant

GRADE LEVEL INVOLVEMENT: 1-6, 8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Geology. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Hiking, Mountain Climbing, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, BOCES-SCOPE. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Resident Days, 70 Full Nonresident Days. PROGRAM DESCRIPTION: We utilize the outdoor environment with a multidisciplinary approach to supplement, strengthen and give new dimensions to the existing curriculum. RESIDENT PROGRAM: Mr. Alfred J. Palma, BOCES Outdoor Learning Program, P. O. Box 186, Kings Park, NY 11754. Telephone: 269-4343

NASSAU BOCES	CONTACT PERSON
Valentine and Plain Road	Norman Skliar,
Westbury, NY 11590	Administrator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Canoeing, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Federal Parks, Community Resources. PROGRAM DESCRIPTION: In the resident center program, the teachers and the students live and learn in an outdoor setting for several days, pursuing a prescribed interdisciplinary program related to the school curriculum. RESIDENT PROGRAM: Norman Skliar, Nassau BOCES Salisbury Center, Valentine and Plains Road, Westbury, NY 11590. Telephone: (516) 997-8700, ext. 264.

YORKTOWN CENTRAL SCHOOL DISTRICT
2723 Crompond Road
Yorktown Heights, NY 10598

CONTACT PERSON
David T. Cadwallader,
Director of Elementary Education

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, State Parks, Private Outdoor Education Centers. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 675 Class Periods, 240 Full Nonresident Days, 3 Resident Days. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Bernie Ruf, Sharpe Reservation, Fishkill, NY 12524.

ASHEBORO CITY SCHOOL
P. O. Box 1103
Asheboro, NC 27203

CONTACT PERSON
Brady King,
Principal

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education. DISCIPLINARY INVOLVEMENT: Science. OUT OF CLASSROOM RESOURCES: Camp Caraway. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 2 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Bill Jackson, Camp Caraway, Route 1, Sophia, NC. Telephone: 629-2374.

RANDOLPH COUNTY SCHOOL
Route 5, Box 166
Asheboro, NC 27203

CONTACT PERSON
Mrs. Smith,
Science Department

GRADE LEVEL INVOLVEMENT: 10, 12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Field Studies, Multidisciplinary, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology. OUT OF CLASSROOM RESOURCES: School Site, Farms. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: At one time an advanced class spent three days studying marine ecology at the beach. The Science Club is working on a nature trail. PROGRAM EVALUATION: Subjective, Objective.

RANDOLPH COUNTY SCHOOL
Project Zoo, 2301-B Enterprise Street
Asheboro, NC 27203

CONTACT PERSON
Jerry L. Everhart,
Curriculum Specialist

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Language, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Zoo. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, 1 Full Nonresident Day. PROGRAM DESCRIPTION: Project Zoo provides innovative materials and activities to supplement animal study units. This program builds on a child's natural love of animals. PROGRAM EVALUATION: Subjective, Objective.

RANDOLPH COUNTY SCHOOLS
173 Worth Street
Asheboro, NC 27203

CONTACT PERSON
Sue Spencer,
Project 200 Director

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Zoo Education, Multidisciplinary, Conservation Education, Environmental Education. OUT OF CLASSROOM RESOURCES: School Site, Zoo. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Six animal study kits have been developed which contain teacher unit books, student booklets, and worksheets. The kits have been tested in the classroom. PROGRAM EVALUATION: Subjective, Objective.

BOONVILLE ELEMENTARY SCHOOL
P. O. Box 129
Boonville, NC 27011

CONTACT PERSON
Ricky J. Hicks,
Science Instructor

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Nature Identification. DISCIPLINARY INVOLVEMENT: Biology, Meteorology, Physical Education, Rocketry. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods. PROGRAM DESCRIPTION: Sixth and seventh graders use outdoor instruction time to collect and identify leaves, flowers, and insects. Eighth graders use this time for collection of rock and mineral matter.

CHATHAM COUNTY SCHOOL
Box 46
Bonlee, NC 27213

CONTACT PERSON
Bryant Pergerson,
Science Teacher

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Study of Trees, Rocks, and Local Minerals. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods, 5 Full Nonresident Days. PROGRAM DESCRIPTION: Seventh graders are involved in identifying local plants. Eighth graders focus on weather, and on rocks and minerals found within a 30-mile radius.

WESTERN NORTH CAROLINA GIRL SCOUTS
Route 1, Box 269
Brevard, NC 28712

CONTACT PERSON
Patti Kern

GRADE LEVEL INVOLVEMENT: 1-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Environmental Education, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Sailing, Swimming, Horseback Riding. PROGRAM DESCRIPTION: Camp Pisgah is owned and operated by the Pisgah Girl Scout Council. It is our resident camp used by troops and other groups for weekends in fall and spring, and for a five-week program in the summer. Scouts may work on badge requirements while attending camp. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Barbara Orr, Pisgah Girl Scout Camp, 64 King Street, Asheville, NC 28804. Telephone: (704) 252-4442.

LEJEUNE DEPENDENT SCHOOLS
Building 855
Camp Lejeune, NC 28542

CONTACT PERSON
Mike Jackson,
Science Coordinator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Physical Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Sailing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Since we are in a federal installation, we have excellent facilities. Science, physical education and marine studies frequently use the outdoors.

CAMP LEJEUNE HIGH SCHOOL
Camp Lejeune, NC 28542

CONTACT PERSON
D. R. Hansen,
Science Chairman

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Marine Studies, Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 14 Class Periods. PROGRAM DESCRIPTION: Plant ecology and marine biology are taught as semester courses. For these studies, students have access to the ocean, and to a nature site and trail on the school campus. PROGRAM EVALUATION: Subjective.

CHARLOTTE-MECHLENBURG
Charlotte, NC 28205

CONTACT PERSON
Wesley Stephens,
Assistant Camp Director

GRADE LEVEL INVOLVEMENT: 6. RESIDENT PROGRAM: G. William Climer, Jr., Camp Thunderbird, Route 4, Box 166-A, Clover, SC 29710. Telephone: (803) 831-2121.

COTSWOLD ELEMENTARY SCHOOL
300 Greenwich Road
Charlotte, NC 28211

CONTACT PERSON
Mary Gilmer,
Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Mathematics, Science, Creative Writing. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: The nature trail consists of 26 stations. Each station covers a certain phase of science. Twelve students out of each group are trained as leaders. PROGRAM EVALUATION: Subjective.

GARINGER HIGH SCHOOL
1100 Eastway Drive
Charlotte, NC 28205

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Biology. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: A wooded area near our school is used to study trees, animals and some aquatic life.

CHARLOTTE-MECKLENBURG
Denver Avenue
Charlotte, NC 28208

CONTACT PERSON
Pat Thompson,
Coordinating Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our outdoor program is unstructured and depends on the needs of individual teachers. Some students take short field trips around the school campus. Fourth and fifth graders go to special presentations at the city-owned Nature Museum.

CONCORD CITY
120 Marsh Avenue, NW
Concord, NC 28025

CONTACT PERSON
Frank Alexander,
Teacher

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: We use the outdoors for physical education and occasional science classes. PROGRAM EVALUATION: Subjective

PLAIN VIEW ELEMENTARY
Route 5
Dunn, NC 28344

CONTACT PERSON
Gene L. Ashby,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Hunter Safety. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods.

DURHAM COUNTY SCHOOLS
117 Milton Road
Durham, NC 27712

CONTACT PERSON
James Armstrong,
Principal

GRADE LEVEL INVOLVEMENT: K-5.

DURHAM COUNTY SCHOOL DISTRICT
1818 Ellis Road
Durham, NC 27703

CONTACT PERSON
Mr. Murphy,
Coordinator

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology. OUT OF CLASSROOM RESOURCES: School Site, Nature Trail. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our program takes an ecological approach to outdoor studies.

DRAPER SCHOOL
1719 East Stadium Drive
Eden, NC 27288

CONTACT PERSON
Wayne Parleir,
Science Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Nature Trails. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Many Class Periods, 1+ Full Nonresident Day. PROGRAM DESCRIPTION: Physical education classes are held outside, and other classes use the out-of-doors to study ecology and conservation. Sixth graders spend a full day at a camp owned by Rockingham County, and the other grades also have outdoor activities. Preparatory and follow-up activities are used to maximum advantage. PROGRAM EVALUATION: Subjective, Objective.

EDEN CITY SCHOOLS
P. O. Box 70
Eden, NC 27288

CONTACT PERSON
Art Boger,
Coordinator

GRADE LEVEL INVOLVEMENT: K-10 RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Geology, History, Mathematics, Physical Education, Science, ROTC. PHYSICAL ACTIVITY EMPHASIS: Rock Climbing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, State Parks. PROGRAM DESCRIPTION: The outdoors generates interest and knowledge that can be useful in everyday living.

FAYETTEVILLE CITY SCHOOLS
P. O. Box 35326
Fayetteville, NC 28301

CONTACT PERSON
J. A. Hollingsworth,
Science and Math Coordinator

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Geology, Science, Earth Science. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Teachers are encouraged to use nature trails and the school site to give variety to all science instruction.

GASTON COUNTY SCHOOL
Box 352
Gastonia, NC 28052

CONTACT PERSON
Eileen Griggs,
Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Science. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: The sixth grade students have developed a nature trail on school property. Their outdoor activities center around the trail and projects involving an outdoor classroom. PROGRAM EVALUATION: Subjective.

GREENSBORO PUBLIC SCHOOLS	CONTACT PERSON
North Eugene Street	R. Richardson,
Greensboro, NC 27401	Teacher

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Language, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: We begin the year with environmental education studies. In the spring the study is resumed with a weekend camping trip for the children. PROGRAM EVALUATION: Subjective.

GREENSBORO PUBLIC SCHOOLS	CONTACT PERSON
3012 East Bessemer	Valerie Grider,
Greensboro, NC 27405	Science Specialist

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: Our program presently consists of field trips for grades six through eight. We are developing a school camping program for grades K through eight, as well as a school-wide environmental program for better use and maintenance of our outdoor facilities.

GREENSBORO DAY SCHOOL	CONTACT PERSON
P. O. Box 9361	Kathryn G. Windham,
Greensboro, NC 27408	Science Department

GRADE LEVEL INVOLVEMENT: K-7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, Mathematics, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, University-Owned Site. PROGRAM DESCRIPTION: Grades K-6 spend from one to four days in a residential program run by the University. Seventh graders spend five days in a residential state park. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAMS: (1) Russ Backert, Riney Lake, University of North Carolina, Greensboro, NC 27412; (2) Umsted State Park, Camp Crabtree, P. O. Box 333, Raleigh, NC.

GREENSBORO PUBLIC SCHOOLS	CONTACT PERSON
Drawer V	Mack S. Baker, Director
Breensboro, NC 27402	of Science Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Marine Studies, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Many Class Periods, 6 Full Nonresident Days. PROGRAM DESCRIPTION: A program description is published in the NCOEA journal. PROGRAM EVALUATION: Subjective, Objective.

YADKIN COUNTY SCHOOL
Route 3
Hamptonville, NC 27020

CONTACT PERSON
John McComb,
Teacher

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Multidisciplinary, Physical Education, Recreation, Wildlife Management, Alternative Fuels. OUT OF CLASSROOM RESOURCES: Community Resources. PROGRAM DESCRIPTION: Our program could be one of the best because of our location, but we have no money to take trips or to develop an outside environment.

MOUNTAIN LAKE CAMP
Hendersonville, NC 28739

CONTACT PERSON
Nanette Savage,
Director

RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, History, Language, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Kyaking, Mountain Climbing, Sailing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks, Rivers, Trails. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: Our program is designed to open many doors of learning, so that each student will feel confident and successful in many reas and skills. PROGRAM EVALUATION: Subjective, Objective.

ST. STEPHENS HIGH SCHOOL
Route 2, Box 150
Hickory, NC 28601

CONTACT PERSON
Frances Brooks, Biology/
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Cross Country Skiing, Downhill Skiing, Hiking, Mountain Climbing, Rock Climbing, Shooting, Snowshoeing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: Physical education is totally outdoors in the fall and spring. Biology classes spend approximately two weeks studying ecology and the outdoors is used for this unit. PROGRAM EVALUATION: Subjective.

HICKORY CITY SCHOOL DISTRICT
737 12th Street, SW
Hickory, NC 28601

CONTACT PERSON
Vivian A. Key

GRADE LEVEL INVOLVEMENT: 9. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. PROGRAM EVALUATION: Subjective, Objective.

ONSLOW COUNTY SCHOOLS
Jacksonville, NC 28540

CONTACT PERSON
M. L. Ziegler,
Teacher

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Earth Science, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Group Activities. OUT OF CLASSROOM RESOURCES: School Site, Marine Resource Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We use the campus site for collecting specimens and for explaining, through example, various scientific principles learned in the classroom.

ONSLOW COUNTY SCHOOL
1950 Piney Green Road
Jacksonville, NC 28540

CONTACT PERSON
Eleanor S. Royal,
Teacher

GRADE LEVEL INVOLVEMENT: 10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Mathematics. OUT OF CLASSROOM RESOURCES: School Site, College Nature Area. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We use the outdoor woods areas for study of ecosystems, identification of species and population studies. We are working on an outdoor classroom.

TUTTLE STATE FOREST
Route 6, Box 417
Lenoir, NC 28645

CONTACT PERSON
A. Ross Moore,
Forester

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Forestry, Environmental Education, Conservation Education, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Language, Mathematics, Science, Forestry. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: State Forest. PROGRAM DESCRIPTION: Our program provides an outdoor educational facility to promote a better understanding of forestry and related subjects. PROGRAM EVALUATION: Subjective, Objective.

CALDWELL COUNTY SCHOOLS
550 East Boulevard
Lenoir, NC 28645

CONTACT PERSON
G. W. Gross,
Department Head

GRADE LEVEL INVOLVEMENT: 11, 12. RANK ORDERED PROGRAM EMPHASIS: Botany, Marine Studies, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, Meteorology, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Professionals from the science field. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods, 3 Full Days, 6 Resident Days. PROGRAM DESCRIPTION: Topics covered in our program include geology, biology, astronomy, meteorology, plant identification, rock formation, and erosion and weather. After studying these topics in the classroom, we take camping field trips to Virginia, Kentucky, and Tennessee to observe firsthand what we have learned. PROGRAM EVALUATION: Objective.

MADISON COUNTY SCHOOL
Walnut Rural Station
Marshall, NC 28753

CONTACT PERSON
Sidney Harrison,
Principal

GRADE LEVEL INVOLVEMENT: 4-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation, Ecology. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: Federal Parks, Trail. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Students take an annual hike of four miles.

WILKES COUNTY
Millers Creek, NC 28651

CONTACT PERSON
Paul Knight,
Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation, Growing Plants. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources.

BURKE COUNTY
Drawer 989
Morganton, NC 28655

CONTACT PERSON
Steve Peck

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks. PROGRAM DESCRIPTION: We conduct environmental activities within the classroom. We also spend a lot of time on outdoor expeditions.

NORTH CAROLINA OUTWARD BOUND
P. O. Box 817
Morgantown, NC 28655

CONTACT PERSON
John Auie,
Director

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Personal Growth. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Hiking, Mountain Climbing, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 23 Resident Days. PROGRAM DESCRIPTION: Our program stresses personal growth through wilderness adventure. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Joe Huie, North Carolina OBS, Box 817, Morgantown, NC 28655. Telephone: (704) 437-6123.

PINEWOOD SCHOOL
Route 1, Box 71-D
Mount Holly, NC 28120

CONTACT PERSON
C. R. Williamson,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods.

HOLLY JUNIOR HIGH SCHOOL
Hawthorne Street
Mt. Holly, NC 28120

CONTACT PERSON
Dorothy Bridgeman,
Classroom Teacher

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Science Club. DISCIPLINARY INVOLVEMENT: Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks, Community Resources. PROGRAM DESCRIPTION: Most of our outdoor programs are for the Science Club. Saturday field trips are arranged to state parks, state forests, and federal parks. There is some interest in developing an outdoor classroom on campus.

CHEROKEE COUNTY
Hiwassee School
Murphy, NC 28906

CONTACT PERSON
Robert Grove,
Science Chairman

GRADE LEVEL INVOLVEMENT: 6, 10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Once or twice per year all science classes take a field trip to the site of a power-generating dam. PROGRAM EVALUATION: Subjective.

AVERY COUNTY HIGH SCHOOL
Newland, NC 28657

CONTACT PERSON
Thomas H. Webb, Head,
Science Department

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Our outdoor education program involves the study of trees, wildflowers, and other botany-related subjects as an adjunct to biology classroom activities. PROGRAM EVALUATION: Objective.

STOKES COUNTY AGRICULTURAL EXTENSION
P. O. Box 68
Danbury, NC 27016

CONTACT PERSON
Michael Killiam,
Assistant Agricultural Extension Agent

GRADE LEVEL INVOLVEMENT: 2-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Meteorology, Science, Forestry, Crops and Soils. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping. OUT OF CLASSROOM RESOURCES: Community Resources. PROGRAM DESCRIPTION: Outdoor education is accomplished through the projects that the 4-H'ers take upon themselves on an individual basis.

GUILFORD COUNTY SCHOOL
Route 1, Box 325
Pleasant Garden, NC 27313

CONTACT PERSON
Anne Hice, Resource Person
for Gifted and Talented

GRADE LEVEL INFORMATION: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Cemetery, Nature Trails. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Russ Backert, Piney Lake Field Campus, P. O. Box 231, Pleasant Garden, NC 27313

POWELL ELEMENTARY SCHOOL
Wake County Public School System
1130 Marlborough Road
Raleigh, NC 27610

CONTACT PERSON
R. Brown,
Principal

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Marine Studies. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Most physical education classes are conducted outside. Science classes use the school site for observations. A nature trail is under construction. PROGRAM EVALUATION: Subjective.

WAKE COUNTY
Devereux Street
Raleigh, NC 27605

CONTACT PERSON
Jeffrey Seigle,
Science Teacher

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Physical Fitness Trail. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 250 Class Periods/Year. PROGRAM DESCRIPTION: Every grade level participates in our program and every classroom has an outdoor patio for activities such as reading and plays.

STATE MUSEUM OF NATURAL HISTORY
P. O. Box 27647
Raleigh, NC 27611

CONTACT PERSON
Ray E. Ashton,
Director of Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Ecology and Systematic Studies, Multidisciplinary, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Zoology. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks, Private Land. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Full Nonresident Days, Various Resident Days. PROGRAM DESCRIPTION: The museum is responsible for the distribution of information to people interested in the natural history of their state. PROGRAM EVALUATION: Subjective, Objective.

CROSBY-GARFIELD SCHOOL
568 East Lenour Street
Raleigh, NC 27612

CONTACT PERSON
Betty M. Sturdirant,
Science Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Geography, Language, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Forest. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2-4 Full Nonresident Days. PROGRAM DESCRIPTION: In our program, we study the total environment. Our activities include water and soil sampling, weather recording, and writing about various nature topics.

WAKE COUNTY
Raleigh, NC 27511

CONTACT PERSON
Nancy E. Castevens,
Teacher

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Nature Trail. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods/Day.

BETSY-JEFF PENN 4-H CENTER
Route 3, Box 5A
Reidsville, NC 27320

CONTACT PERSON
Sid W. Thomson,
Director

GRADE LEVEL INVOLVEMENT: 4-10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: Chinqua Penn Plantation. PROGRAM DESCRIPTION: Our program consists of one-week 4-H camps for children. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Betsy-Jeff Penn 4-H Center, Route 3, Box 5A, Reisdville, NC 27320.

REIDSVILLE YMCA
504 South Main Street
Reidsville, NC 27320

CONTACT PERSON
Bob Mullings,
Director

GRADE LEVEL INVOLVEMENT: 1-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Environmental Education, Physical Education, Camping Skills. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Downhill Skiing, Hiking, Swimming, Obstacle Course, Scuba Diving. OUT OF CLASSROOM RESOURCES: Local Parks, United Way Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 48 Class Periods, 10 Full Nonresident Days. PROGRAM DESCRIPTION: Our two-week camp includes the above activities. We also teach snow skiing on special youth and adult trips to ski resorts.

WAKE FOREST UNIVERSITY	CONTACT PERSON
Box 7252 Reynolds Station	Lawrence Thayer,
Winston-Salem, NC 27104	Treasurer

GRADE LEVEL INVOLVEMENT: College. RANK ORDERED PROGRAM EMPHASIS: Biology. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Cross Country Skiing, Hiking, Mountain Climbing, Rock Climbing, Rope Course, Shooting, Swimming, ROTC. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods, 3 Full Nonresident Days, 2 Resident Days. PROGRAM DESCRIPTION: At Wake Forest, students become involved with the outdoors either on their own initiative or as a course requirement.

GREATER ALBANY PUBLIC SCHOOL SYSTEM
2310 Elm, SW
Albany, OR 97321

CONTACT PERSON
Howard Workinger,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Hiking. OUT OF CLASSROOM RESOURCES: Church Facility. RESIDENT PROGRAM: Douglas G. Merchant, Camp Tadmor, 1786 State Street, Salem, OR 97301.

PERRYDALE #21
7445 Perrydale Road
Amity, OR 97101

CONTACT PERSON
Gerald Geibel,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Marine Studies, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Geography, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: We are a rural farm school; therefore, we use the outdoors every now and then, not on a regular schedule, however.

ARLINGTON PUBLIC SCHOOLS #3
P. O. Box 10
Arlington, OR 97812

CONTACT PERSON
Larry Jones,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Geology, Physical Education, Science, Home Economics. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 46 Class Periods. PROGRAM DESCRIPTION: In addition to physical education activities, we have conducted a science course in survival in our high school.

ASHLAND SCHOOL DISTRICT #5
Ashland, OR 97520

CONTACT PERSON
Stan Dew,
ROS Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 35 Class Periods, 10 Full Nonresident Days, 5 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Bible Baptist Camp, Bible Baptist Church, Klamath Falls, OR 97601.

DINEHURST DISTRICT #94
15337 Highway 66
Ashland, OR 97520

CONTACT PERSON
Hillery Jaffe,
Head Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks.

CLATSOP COUNTY ESD
3194 Marine Drive
Astoria, OR 97103

CONTACT PERSON
George E. Long,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education. DISCIPLINARY INVOLVEMENT: Agriculture, Forestry. OUT OF CLASSROOM RESOURCES: Land Labs. PROGRAM DESCRIPTION: We have three land labs used as a part of our vocational agriculture program.

LEWIS & CLARK CONSOLIDATED ELEMENTARY #5
Route 3, Box 145
Astoria, OR 97103

CONTACT PERSON
Glenn E. Scofield,
Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: We have a nature trail on our school site. There are ten acres of "undeveloped" land upon which the Clatsop County Soil and Water Conservation District has developed this trail in conjunction with staff and students. PROGRAM EVALUATION: Subjective, Objective.

ATHENA-WESTON
Box 227
Athena, OR 97813

CONTACT PERSON
Russel E. McCallister,
Superintendent

GRADE LEVEL INVOLVEMENT: 5-7, 9. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Geography, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Natural Surroundings, Speech Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 7 Resident Days. RESIDENT PROGRAM: Meadow Wood Speech Camp, RR 1, Weston, OR 97886.

NORTH MARION SCHOOL DISTRICT #15
Rt. 3, Box 3000
Aurora, OR 97002

CONTACT PERSON
Stephen J. Holcomb,
Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Recreation, Physical Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Language, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: Privately Owned Resident Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Our program this year consisted of three days at Camp Cascade. We provided field studies which were conducted by the classroom teachers. Students were given the opportunity to be involved in three supervised free-time activities. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Cascade.

BAKER COUNTY ESD
2030 Suburn Avenue
Baker, OR 97814

CONTACT PERSON
Nolan Eddy,
Superintendent

GRADE LEVEL INVOLVEMENT: 5-7. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Forestry, Range Life. DISCIPLINARY INVOLVEMENT: Ecology, Geography, Geology, History, Meteorology, Science. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM EVALUATION: Objective.

BEAVER GRADE SCHOOL
P. O. Box 77
Beaver, OR 97108

CONTACT PERSON
D. Gadway,
Superintendent/Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Scout Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods. PROGRAM DESCRIPTION: Many of the outdoor classes are planned by teacher and students to utilize local conditions, terrain, etc.; then the regular class group moves outside to participate in the activities—walking, field trips, etc. RESIDENT PROGRAM: Ken Holland, Merriweather Lewis Scout, 17500 Cape Lookout Road, Cloverdale, OR 97112. Telephone: (503) 965-6541.

BEAVERTON #48
P. O. Box 200
Beaverton, OR 97075

CONTACT PERSON
George Russell,
Deputy Superintendent

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Meteorology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Group Games. OUT OF CLASSROOM RESOURCES: Church, Youth Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 67 Resident Days. PROGRAM DESCRIPTION: Sixth grade classes attend a five-day resident camp for the outdoor school program. Basic study relates to the study of water, soil, plants, animals with special attention to the relationships among these elements. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Jim Gorter, Washington County ESD, Science Park Drive, Beaverton, OR 97005.

BLACHLY SCHOOL DISTRICT 90
Highway 36
Blachly, OR 97412

CONTACT PERSON
Ed Larsen,
Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, History, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Our program stresses awareness, man's influence and effect, interdependence, conservation of resources, survival, and identification of plants and animals.

BONNEVILLE #46
Bonneville, OR 97008

CONTACT PERSON
Bruce Hitt,
Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods, 5 Resident Days. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Contract by Multnoman Company E.S.P.

DAMASCUS-UNION
15600 Se 232nd Drive
Boring, OR 97709

CONTACT PERSON
Vernon Lang,
Superintendent

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Environmental

Education, Conservation Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting, Team Games. OUT OF CLASSROOM RESOURCES: Church Camp. PROGRAM DESCRIPTION: Students participate in a six-day camp where they study soil, wildlife, plants and water with their classroom instructors. In addition, there are recreational periods. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Camp Arrah Wanna, Murl L. Silvey, Box 186, Wemone, OR 97067. Telephone: (503) 622-3189.

BROOKINGS HARBOR
P. O. Box 640
Brooking, OR 97415

CONTACT PERSON
James A. Dale,
Principal

GRADE LEVEL INVOLVEMENT: 5, 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Nonresident Day, 5 Resident Days. PROGRAM DESCRIPTION: Our students receive five days of instruction in all phases of environmental and outdoor education. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Lobster Creek, Hugh Langlois, P. O. Box 640, Brookings, OR 97415. Telephone: 469-3256.

BROOKS SCHOOL DISTRICT 31
9075 Pueblo St.
Brooks, OR 97305

CONTACT PERSON
Rod Fretz,
Sixth Grade Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking, Mountain Climbing, Rock Climbing, Volleyball, Rock Polishing. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 3 Resident Days. PROGRAM DESCRIPTION: Our program basically consists of a three- to four-day long resident camping experience. The bulk of the program is conducted by these instructors with some follow-up done by the classroom teacher after the camp experience. RESIDENT PROGRAM: Camp Hancock, Fossil, OR.

PARKERSVILLE ELEMENTARY SCHOOL
9496 Wabash Drive Northeast
Brooks, OR 97305

CONTACT PERSON
Victor L. Barnick,
Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Boating. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods, 1 Full Nonresident Day. PROGRAM EVALUATION: Subjective, Objective.

BROTHERS SCHOOL
General Delivery
Brothers, OR 97712

CONTACT PERSON
Denise Redfield,
Teacher

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Geology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources.—Private Land of Parents. PROGRAM DESCRIPTION: Physical Education is conducted outdoors when weather permits and as the year progresses the outdoors will be used in studies.

BUTTE FALLS SCHOOL DISTRICT #91
Butte Falls, OR 97522

CONTACT PERSON
Eugene Wright,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Forestry, Conservation. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Day. PROGRAM EVALUATION: Objective.

CAMAS VALLEY SCHOOL DISTRICT
P. O. Box 57
Camas Valley, OR 97416

CONTACT PERSON
Ike Launstein,
Superintendent

GRADE LEVEL INVOLVEMENT: 5-12. RANK ORDERED PROGRAM EMPHASIS: Agriculture, Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Geology, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods.

JEFFERSON COUNTY #41
Black Butte School
Box 150
Camp Sherman, OR 97730

CONTACT PERSON
Joni Johnson,
District Clerk

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Wildlife Management, Multidisciplinary, Recreation, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Downhill Skiing, Hiking, Rock Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. PROGRAM DESCRIPTION: We have a one-room school, K-8. Our program consists of many days spent away from school. During the winter we ski one day a week.

CANBY UNION HIGH SCHOOL
721 SW 4th
Canby, OR 97013

CONTACT PERSON
Richard R. Brown,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Science. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, Physical Education, Agriculture, Horticulture. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Cross Country Skiing, Downhill Skiing, Mountain Climbing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 70 Class Periods. PROGRAM DESCRIPTION: Outdoor education is utilized in the following courses in our curriculum: biology, earth science, physical education, agriculture, horticulture.

CONDEN #25
Box 615
Conden, OR 97823

CONTACT PERSON
F. Warnock,
Superintendent

GRADE LEVEL INVOLVEMENT: 6-11. RANK ORDERED PROGRAM EMPHASIS: Marine Studies, Conservation Education, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Science. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Federal Parks, Community Resources.

SOUTH LANE 4553
103 South 5th
Cottage Grove, OR 97424

CONTACT PERSON
Jerry Couch,
Director of Instruction

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods, 2 Nonresident Days, 4 Resident Days. PROGRAM DESCRIPTION: Our resident outdoor school emphasizes forest environmental education.

CORVALLIS 501J
1555 SW 35
Corvallis, OR 97330

CONTACT PERSON
Fred Quale,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Swimming. OUT OF CLASSROOM RESOURCES: Girl Scout Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 5 Resident Days. PROGRAM DESCRIPTION: All sixth-grade students spend a week at camp in the spring. In-class instruction in preparation for the camp is infused throughout the curriculum as is follow-up after the experience. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Bette Barritte, Camp Wilani, 3031 Hilyard, Eugene, OR 97405. Telephone: 342-6338.

CRANE HIGH SCHOOLS
P. O. Box 828
Crane, OR 97732

CONTACT PERSON
M. E. Thorne,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Marine Studies, Recreation, Agriculture. DISCIPLINARY INVOLVEMENT: Biology, Geography, Physical Education, Science, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Downhill Skiing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 8 Full Nonresident Days, 2 Resident Days. PROGRAM DESCRIPTION: Biology class travels to coast for marine studies. PROGRAM EVALUATION: Subjective.

CRANE ELEMENTARY
P. O. Box 828
Crane, OR 97732

CONTACT PERSON
M. E. Thorne,
Superintendent

GRADE LEVEL INVOLVEMENT: 5-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Camping. PROGRAM DESCRIPTION: Elementary students go to forest and state parks. The seventh and eighth graders go camping. PROGRAM EVALUATION: Subjective.

DALLAS SCHOOL DISTRICT #2
111 S.W. Ash Street
Dallas, OR 97338

CONTACT PERSON
Alvin Elwood, Director
of Elementary Education

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Pupil-Teacher Relationships, Conservation Education, Environmental Education, Wildlife Management, Marine Studies, Recreation, Multidisciplinary, Physical Education.

DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: Campfire Girls Facility. PROGRAM DESCRIPTION: Sixth graders spend four days and three nights at a resident camp. We have been operating an outdoor education program for approximately eleven years. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Camp Kilowan, Falls City, OR; Gladys Miniker, 340 Vista SE, P. O. Box 2352, Salem, OR 97308.

DAYTON #8
526 Ferry Street
Dayton, OR 97114

CONTACT PERSON
Robert Dittmer,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Mathematics, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Nonresident Days. PROGRAM DESCRIPTION: Our outdoor education program includes three camps with differing programs. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Jim Gorter, Washington County ESD, 14150 NW Science Park Drive, Portland, OR 97229.

DAYVILLE HIGH SCHOOL
P. O. Box C
Dayville, OR 97825

CONTACT PERSON
Max Brodersen,
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Football, Softball. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: Program mainly reinforces physical education classes through outdoor participation.

DETROIT SCHOOLS
Box 413
Detroit, OR 97342

CONTACT PERSON
Elaine M. Hopson,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Community Resources. PROGRAM DESCRIPTION: Physical education utilizes the outdoors for various activities. Grades fourth through sixth have a camp-out for three days.

WINSTON-DILLARD #116
P. O. Box 288
Dillard, OR 97432

CONTACT PERSON
Henry C. Hunt,
Superintendent

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Nonresident Day. PROGRAM EVALUATION: Subjective, Objective.

DOTUR ELEMENTARY SCHOOL DISTRICT #29
Box 98
Dotur, OR 97031

CONTACT PERSON
Evan Ellis,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology. PHYSICAL ACTIVITY EMPHASIS: Boating, Hiking, Shooting, Hunter Safety. OUT OF CLASSROOM RESOURCES: School Site, Deschutes River. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: Seventh and eighth-grade students may elect to study outdoor education one period a day for a twelve-week term. The teacher is an outdoorsman and very interested in the subject. PROGRAM EVALUATION: Subjective.

NORTH DOUGLAS SCHOOL DISTRICT #22	CONTACT PERSON
Box 428	R. H. Smith,
Drain, OR 97438	Superintendent

GGRADE LEVEL INVOLVEMENT: 6, 11-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Resident Days.

ELGIN SCHOOL DISTRICT #23	CONTACT PERSON
P. O. Box 638	Steve Stanhope,
Elgin, OR 97827	Director of ROS

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping. OUT OF CLASSROOM RESOURCES: School Site, Local Civic Club Cabin Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Students attend a five-day resident outdoor school. Emphasis is on wildlife, stream ecology, geology, forest management and plant life. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Steve Stanhope, Buck Creek Camp, P. O. Box 638, Elgin, OR 97827.

ELKTON SCHOOLS	CONTACT PERSON
River Road	Marvin Hash,
Elkton, OR 97436	High School Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science, Vocational Agriculture. OUT OF CLASSROOM RESOURCES: School Site, Private Property. PROGRAM DESCRIPTION: I do not call our use of the outdoors a "program." However, we use the outdoors, Mother Nature, as much as possible.

WALLOWA COUNTY ESD	CONTACT PERSON
203 East Main	LeRoy Childers,
Enterprise, OR 97828	Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 4 Resident Days. PROGRAM DESCRIPTION: We take each group on field trips each year for three days, plus several local field trips. PROGRAM EVALUATION: Subjective.

FIELDS ELEMENTARY SCHOOL
General Delivery
Fields, OR 97710

CONTACT PERSON
Debra Judson,
Head Teacher

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Wildlife Management, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Music, Physical Education, Science, Creative Writing. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Fishing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Private Land. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM EVALUATION: Subjective.

MCKENZIE SCHOOL DISTRICT
51187 Blue River Drive
Finn Rock, OR 97401

CONTACT PERSON
Charles D. Crositer,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Natural Sciences, Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Biology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 350 Class Periods, 70 Nonresident Days. PROGRAM DESCRIPTION: The greatest portion of our outdoor education program is physical education.

DISTRICT 97-J SUISLAW
Rt. 2, Box 4
Florence, OR 97439

CONTACT PERSON
Duane Wright,
Director of Outdoor Education

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: Boy Scout Camp. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Duane Wright, Camp Baker, Rt. 2-Box 4, Florence, OR 97439.

FOREST GROVE SCHOOLS
1917 Pacific Avenue
Forest Grove, OR 97116

CONTACT PERSON
Gary Lucas,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Five-day resident program, conducted by the educator service district, emphasizes ecology. This is offered to all sixth graders. Second-year biology students spend a week in Marine Biology at the Oregon coast. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Washington County Oregon ESD, 14150 NW Science Park Drive, Portland, OR 97229

GASTON SCHOOL
P. O. Box 68
Gaston, OR 97119

CONTACT PERSON
Irving Miller,
Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: Privately Owned Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Nonresident Days. PROGRAM DESCRIPTION: Outdoor school is conducted for one week. RESIDENT PROGRAM: Cascade, Yamhill Colton.

GERVAIS DISTRICT UH-1
Box 195
Gervais, OR 97026

CONTACT PERSON
Roger Moore,
Athletic Director

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods. PROGRAM DESCRIPTION: Primarily physical education is involved in outdoor education. Subjects include camping, spin casting, water safety and archery. PROGRAM EVALUATION: Subjective, Objective.

GLENDALE #77
P. O. Box E6
Glendale, OR 97442

CONTACT PERSON
John F. Couzens,
Superintendent

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Marine Studies, Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Language, Mathematics, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks, Coastal Areas. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: The sixth grade does a three-day Oregon coast, marine biology and coastal vegetation study. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Elinor Powers, Power Squadron Building, P. O. Box E, Glendale, OR 97442.

SCHOOL DISTRICT 3-C
520 Little Road
Gold Beach, OR 97444

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Tree Identification, Water Study. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Class Periods. PROGRAM EVALUATION: Subjective, Objective.

GRANTS PASS PUBLIC SCHOOLS
223 SE "M" Street
Grants Pass, OR 97526

CONTACT PERSON
Dale Smith,
Curriculum Director

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation, Marine Studies, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, History, Language, Mathematics, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: Federal Parks. PROGRAM DESCRIPTION: All students have the opportunity to spend three days camping at a federal park. The curriculum is set up to include all disciplines, emphasizing a special study of soil, stream, forest, plant identification, survival and fire. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Big Pine Campground, 350 W. Harbeck Rd., Grants Pass, OR 97526.

GRESHAM GRADE AND HIGH SCHOOL
1330 NW Eastman
Gresham, OR 97030

CONTACT PERSON
Mr. Troswerth,
Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: Our program reinforces the regular science and social studies curriculum. RESIDENT PROGRAM: W. Gillfillan, Multnomah Co. ESD, 220 SE 102 Ave., Portland, OR 97216.

PINE EAGLE SCHOOLS
P. O. Box 677
Halfway, OR 97834

CONTACT PERSON
Ken Johnson,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Team and Individual Activities. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, 5 Full Nonresident Days. PROGRAM EVALUATION: Subjective.

HARPER 66
Box 800
Harper, OR 97906

CONTACT PERSON
Glenn Ward,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. DISCIPLINARY INVOLVEMENT: Biology. PHYSICAL ACTIVITY EMPHASIS: Biology Projects. OUT OF CLASSROOM RESOURCES: School Site, River. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Individual teachers take their classes outdoors for work in science and biology.

HEBO ELEMENTARY SCHOOL
Hebo, OR 97122

CONTACT PERSON
Nancy Besse,
Sixth Grade Teacher

GRADE LEVEL INVOLVEMENT: 4-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Recreation, Marine Studies, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking, Shooting, Self-Awareness Activities. OUT OF CLASSROOM RESOURCES: School Site, Boy Scout Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Our sixth graders attend a resident outdoor school where they are instructed in soil and water, plants, survival, first aid, maps and compass, and tide study. Our school uses the outdoors to teach science and some social studies and art. PROGRAM EVALUATION: Subjective, Objective.

HELIX SCHOOL DISTRICT
P. O. Box 398
Helix, OR 97835

CONTACT PERSON
Stan Flerchinger,
Outdoor School Director

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Football, Soccer. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 250 Class Periods, 5 Resident Days. PROGRAM DESCRIPTION: Most outdoor instruction is during the regular school day as part of the curriculum. The outdoors is used whenever possible to reinforce curricular subjects. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Brooks Memorial State Park, Goldendale, WA 97835.

HEPPNER ELEMENTARY SCHOOL
Box 367
Heppner, OR 97836

CONTACT PERSON
Don Cole,
Principal

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation, Multidisciplinary, Wildlife Management, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting, Fishing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks, Work Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods, 3 Nonresident Days, 5 Resident Days. PROGRAM DESCRIPTION: We emphasize the outdoor program with major projects at the third, fifth and sixth grade levels. RESIDENT PROGRAM: USFS Tupper Work Center, Heppner Ranger District, Heppner, OR 97836.

HERMISTON DISTRICT	CONTACT PERSON
341 NE 3rd	Dale Gaylord,
Hermiston, OR 97838	Assistant Superintendent

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Meteorology. PHYSICAL ACTIVITY EMPHASIS: Shooting. OUT OF CLASSROOM RESOURCES: U.S. Government Forest Service Fire Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Students spend one week at a mountain camp. Disciplinary and recreational activities are stressed. Last day includes campout with survival foods for dinner. Program is culmination of extensive classroom program and field trip involvement. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Charles S. Ernst, Tupper Guard Station, Heppner Ranger District, P. O. Box F, Heppner, OR 97836

WASHINGTON CO. ESD	CONTACT PERSON
Route 1	David Thompson,
Hillsboro, OR 97123	Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Shooting, Fishing. OUT OF CLASSROOM RESOURCES: School Site, Washington CO. ESD Rental Sites. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods, 5 Resident Days. PROGRAM DESCRIPTION: The program is the Sunship earth concept developed through the Acclimatization Experiences Institute. It also develops environmental awareness concerning water, plants, animals, and soil to establish an understanding of how each works alone and together. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Camp Cascade.

HOOD RIVER COUNTY SCHOOLS	CONTACT PERSON
P. O. Box 418	Jim Carnes,
Hood River, OR 97031	Director of Elementary Education

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Language, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Each elementary school provides a variety of outdoor larning experiences. These vary from micro studies to developed site activities. PROGRAM EVALUATION: Subjective, Objective.

HUNTINGTON SCHOOL DISTRICT	CONTACT PERSON
P. O. Box 68	Nick J. Eddy,
Huntington, OR 97907	Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Wildlife Management, Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Local Industry and Business Experts. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods, 3 Full Days, 2

Resident Days. PROGRAM DESCRIPTION: Physical education classes are conducted outside. Field trips by science classes are conducted. Also, there is a one-day outdoor education class for sixth and seventh graders.

JORDAN VALLEY UNION HIGH SCHOOL	CONTACT PERSON
Box 97	Bob Farland,
Jordan Valley, OR 97910	Superintendent/Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Geology, Science. OUT OF CLASSROOM RESOURCES: Sites of Interest. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: Field trips to make the science classes more meaningful are conducted.

KLAMATH COUNTY SCHOOL DISTRICT	CONTACT PERSON
Veterans Memorial Building	Chuck Jackson,
Klamath Falls, OR 97601	Secondary Supervisor

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Geology. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Private Land. PROGRAM DESCRIPTION: Our program benefits amny areas of study. We have a one-day forestry program for all sixth graders. Our science classes use the outdoors as a lab for certain units. High school students use the outdoors on a limited basis.

LAKE OSWEGO PUBLIC SCHOOLS	CONTACT PERSON
2455 SW Country Club Road	Kent C. Myers,
Lake Oswego, OR 97034	Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Meteorology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks.

GRIGGS DISTRICT #4	CONTACT PERSON
35113 Brewster Road	Floyd A. Swanson,
Lebanon, OR 97355	Principal

GRADE LEVEL INVOLVEMENT: 3-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Meteorology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting OUT OF CLASSROOM RESOURCES: School Site, Church Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Nonresident Days. PROGRAM DESCRIPTION: Our program is mainly one week camping, participating in various activities. We stress disciplinary studies as well as recreational activities. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Camp Tadmore, Southern Baptist Confederation, Salem, OR 97310.

LEBANON MIDDLE SCHOOL	CONTACT PERSON
60 North Main Street	Tommy Leonard,
Lebanon, OR 97355	Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing, Swimming. OUT OF CLASSROOM RESOURCES: Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Our program is supported with a curriculum that is eco-science based. While living in a natural setting for one week, students collect samples, run tests and make observations of plants, animals, soils, and water. RESIDENT PROGRAM: Camp Kilowan, P. O. Box 2352, Salem, OR 97308.

SODAVILLE SCHOOL	CONTACT PERSON
30581 Sodaville-Mt. Home Road	Robert Nemo,
Lebanon, OR 97355	Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods. PROGRAM DESCRIPTION: Our program is in conjunction with regular classroom instruction. Our 7-acre school site hillside has many species of trees and underbrush for a good learning ground for outdoor activities in science and art.

TENNESSEE NO. 102C	CONTACT PERSON
37575 Tennessee School Drive	Douglas Hosken,
Lebanon, OR 97353	Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Language, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Recreational Games. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods. PROGRAM DESCRIPTION: The entire school participates in our one-day program. We have eight learning centers set up that stress subjects such as trees, crafts, stream studies, survival skills, and recreational games. PROGRAM EVALUATION: Subjective.

MORROW COUNTY SCHOOL DISTRICT	CONTACT PERSON
Box 368	Mick Tolar,
Lexington, OR 97839	Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Shooting, Baitcasting. OUT OF CLASSROOM RESOURCES: Forest Service Camp, State Game Commission Land. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods. PROGRAM DESCRIPTION: Kindergarten through the sixth grade classes utilize a nature trail which we, with the cooperation and assistance of the State Game Commission, developed on land which the Game Commission leases from the Corps of Engineers. The sixth graders spend one week at Tupper Guard Station. PROGRAM EVALUATION: Subjective.

LONG CREEK SCHOOLS	CONTACT PERSON
P. O. Box 546	Neil Bauer,
Long Creek, OR 97856	Science Teacher

GRADE LEVEL INVOLVEMENT: 10. RANK ORDERED PROGRAM EMPHASIS: Forestry. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Forest Practices Management. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, Private Land, Forest Service Land. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods.

MAPLETON SCHOOLS
Box 388
Mapleton, OR 97453

CONTACT PERSON
John Orr

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: Camp Lane. PROGRAM DESCRIPTION: Each year the sixth grade attends camp for five school days. The curriculum is centered around conservation, taxonomy, forestry and wildlife. RESIDENT PROGRAM: Camp Lane, 15761 Highway 126, Veneta, OR.

MEDFORD SCHOOL DISTRICT
500 Monroe Street
Medford, OR 97501

CONTACT PERSON
Dennis A. Dedrick, Subject Area
Specialist in Science/Mathematics

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Socialization, Multidisciplinary, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Meteorology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Privately Owned Church Camps w/Cabins. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Full Nonresident Days, 67½ Resident Days. PROGRAM DESCRIPTION: Our program includes studies of soil composition, water quality and ecology, and tree study. RESIDENT PROGRAM: Mr. Longstreth, Camp Willow Creek, 7380 Fish Lake Rd., Butte Falls, OR 97522.

MCLAUGHLIN UNION HIGH SCHOOL
120 South Main
Milton-Freewater, OR 97862

CONTACT PERSON
Herold Reid,
Associate Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Rope Course, Golf. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: Our program utilizes local parks for swimming and golf programs. Biology field trips to the river enable students to study life in the stream.

DONAPINE SCHOOLS
Rt. 2, Box 87-X
Milton-Freewater, OR 97862

CONTACT PERSON
Sid Ratplaffe,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Field Trips. DISCIPLINARY INVOLVEMENT: Biology, Geography, Mathematics, Physical Education, Science, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods, 2 Resident Days. PROGRAM DESCRIPTION: Various teachers take one or more class periods from time to time for field trips.

TUM-A-LUM ELEMENTARY SCHOOL
Rt. 3, Box 152H
Milton-Freewater, OR 97862

CONTACT PERSON
Lawrence Givens,
Superintendent/Principal

GRADE LEVEL INVOLVEMENT: 1-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, General Physical Education. OUT OF CLASSROOM RESOURCES: Community Resources. PROGRAM DESCRIPTION: This is a program through the extension service. PROGRAM EVALUATION: Yes.

MOLALLA ELEMENTARY SCHOOL	CONTACT PERSON
318 LeRoy	R. A. Backstrom,
Molalla, OR 97038	Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Meteorology, Science, Boat Safety, Beach Life. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Shooting. OUT OF CLASSROOM RESOURCES: Church Camp. PROGRAM DESCRIPTION: Our program involves an intense study of biology, ecology, boating, and safety. There is little time for unscheduled activity. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Magruder, Rockaway, OR.

CAMPUS ELEMENTARY SCHOOL	CONTACT PERSON
Oregon College of Education	David L. Austin
Monmouth, OR 97361	

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Marine Studies, Conservation Education, Recreation, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Career Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Fishing, Games Suited to Area. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Privately Owned Resident Sites. PROGRAM DESCRIPTION: Resident outdoor sites are used from one to four days for all the students involveed in some form of environmental study. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Wi-Ne-Ma, Camp Silver Creek, Cities of Portland and Florence.

MONROE ELEMENTARY SCHOOL	CONTACT PERSON
P. O. Box 288	Vernon Bittner,
Monroe, OR 97456	Superintendent-Clerk

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Fishing. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Nonresident Days. PROGRAM DESCRIPTION: This is an activity planned to teach the values of certain recreational activities. Students are taught how to plan a successful camping experience. Parents go on the camp-out to help chaperone the activities. PROGRAM EVALUATION: Subjective.

SHERMAN EDUCATION SERVICE DISTRICT	CONTACT PERSON
P. O. Box 404	Dale A. Coles,
Moro, OR 97039	Superintendent

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Horseshoes, Riflery, Gold Panning, Golf. OUT OF CLASSROOM RESOURCES: State Parks. PROGRAM DESCRIPTION: Our program is designed and operated as a week-long resident outdoor school for all sixth graders. Major units of study include soils, plants, water, animals, and map and compass. Recreational activities are also included. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Brooks Memorial Environmental Learning Center, P. O. Box 404, Moro, OR 97039.

MT. ANGEL #2
890 East Marquam Street
Mount Angel, OR 97362

CONTACT PERSON
Al Gregory,
Superintendent

GRADE LEVEL INVOLVEMENT: 1-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources.

MOUNT VERNON SCHOOLS
Box 8
Mount Vernon, OR 97865

CONTACT PERSON
Mr. Pereman,
Superintendent

DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks, Painted Hills, Malhem Wildlife Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Resident Days. PROGRAM DESCRIPTION: We are located in an area where outdoor education is readily available.

MULINS ELEMENTARY DISTRICT #84
P. O. Box 887
Mulins, OR

CONTACT PERSON
Earl Miller,
Superintendent

GRADE LEVEL INVOLVEMENT: 5-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Mathematics. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: State Parks, Church Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 90 Class Periods, 1 Nonresident Day, 5 Resident Days. PROGRAM DESCRIPTION: We send fifth grade students to an OMSI one-day camp. All sixth graders attend a week of outdoor school at a church camp on the coast. We have an 18-week program for seventh and eighth graders in natural history in which they use a local creek for field study. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Magruder, Rockaway, OR; United Methodist Camps, 1505 SW 18th Ave., Portland, OR 97201.

MYRTLE POINT SCHOOL DISTRICT #41
Spruce Street
Myrtle Point, OR 97458

CONTACT PERSON
Steven N. Babock,
ROS Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Wildlife Management, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, History, Language, Meteorology, Music, Physical Education, Science, Compass and Survival. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Rope Course, Shooting, Swimming, Various Games. OUT OF CLASSROOM RESOURCES: Church-Owned Facility. PROGRAM DESCRIPTION: Our program utilizes the environment for learning about streams, meadows, forests, and survival. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Camp Myrtlewood.

NEHALEM GRADE SCHOOL
Box 190
Nehalem, OR 97131

CONTACT PERSON
Wayne Jacobsen,
Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Marine Studies, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Canoeing, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: State Parks, Boy Scout Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. RESIDENT PROGRAM: Tillamook County ESD Office, c/o Mike Cooley, Outdoor School Coordinator.

NEWBERG SCHOOLS
1421 Deborah Rd.
Newberg, OR 97132

CONTACT PERSON
Gerald E. Post,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Agriculture. DISCIPLINARY INVOLVEMENT: Science, Agriculture. OUT OF CLASSROOM RESOURCES: School Site, Tree Farm. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Sixth graders have an annual trip to a tree farm. PROGRAM EVALUATION: Subjective.

NORTH BEND PUBLIC SCHOOLS
1313 Curport Lane
North Bend, OR 97459

CONTACT PERSON
Lee A. Wicklund,
Director of Curriculum & Instruction

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Marine Studies, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus Site, Local Parks, State Parks, Federal Parks, Community Resources. PROGRAM DESCRIPTION: Grades 1, 2, and 3 utilize the school site for outdoor education activities. Fourth grade students utilize a well-developed land lab site. Fifth grade students participate in study of the dunes, coastal lake, and take part in a county program. Sixth grade students take part in a residential program utilizing tidal basins and other coastal study sites. Seventh to twelfth grade students are involved in a number of activities located in a slough adjacent to our school site as well as in a number of outdoor education experiences beyond our school site. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Ron Bruce, North Bend High School, North Bend, Or 97459.

NORTH PLAINS ELEMENTARY SCHOOL
Box 688
North Plains, OR 97133

CONTACT PERSON
J. Mackey,
Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Baseball, Soccer. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 1 Nonresident Day, 5 Resident Days. PROGRAM DESCRIPTION: Program includes use of school site by individual classroom teachers as part of on-going instruction, participation in resident outdoor school each year by sixth graders, and field trips to nearby state parks. RESIDENT PROGRAM: Jim Gorter, Washington County ESD, 14150 NW Science Park Drive, Portland, OR 97229.

OAKLAND SCHOOL
P. O. Box 818
Oakland, OR 97462

CONTACT PERSON
Phyllis Stearus,
Teacher

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods, 2 Nonresident Days. PROGRAM DESCRIPTION: A program of plant study is utilized. Conservation is also part of the program. Camping trips to recreation areas are planned each year.

OPHIR ELEMENTARY SCHOOL
P. O. Box 158
Ophir, OR 97464

CONTACT PERSON
W. H. Mauriel, Jr.
Fifth and Grade Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Mathematics, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: Curry County Youth and 4-H Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Our program utilizes a five-day resident camp. We spend most of the time learning about the ecosystem. RESIDENT PROGRAM: Curry County Youth Camp, Golo Beach, OR 97444.

CANUS SCHOOL DISTRICT #29
14412 S. Canus Rd.
Oregon City, OR 97045

CONTACT PERSON
C. W. Carpenter,
Superintendent

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: Church Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: We conduct a traditional one-week outdoor school experience at a church-owned camp at the ocean. RESIDENT PROGRAM: Camp McGruder.

PAISLEY SCHOOL DISTRICT #116
P. O. Box 97
Paisley, OR 97636

CONTACT PERSON
Donald W. Sweeney,
Superintendent

GRADE LEVEL INVOLVEMENT: K-9. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM EVALUATION: Subjective.

PILOT ROCK SCHOOLS
P. O. Box 54
Pilot Rock, OR 97868

CONTACT PERSON
D. Murray,
Superintendent

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: The outdoors is utilized to bring the environment and conservation units into focus.

SCHOOL DISTRICT NO. 4
P. O. Box 698
Phoenix, OR 97535

CONTACT PERSON
Bill Force,
Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Marine Studies, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Full Nonresident Days, 22 Resident Days. PROGRAM DESCRIPTION: All through high school students utilize the outdoors to make their classes more meaningful.

PLEASANT HILL SCHOOL
36386 Highway 58
Pleasant Hill, OR 97401

CONTACT PERSON
Darrell Jones,
Principal

GRADE LEVEL INVOLVEMENT: 4, 5, 7. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Music, Science, Responsibility. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Shooting, Campus Survival. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, County Park. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days, 10 Resident Days. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Joan Hladky, Camp Lane, 36386 Highway 58, Pleasant Hill, OR 97401.

PORT ORFORD-LANGLOIS SCHOOL
P. O. Box 558
Port Orford, OR 97465

CONTACT PERSON
John B. Black,
Teacher

GRADE LEVEL INVOLVEMENT: 6, 9-11. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Wildlife Management, Recreation, Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Curry County Youth Camp. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Les Wheeler, Lobster Creek Youth Camp, Curry County ESD, P. O. Box 786, Gold Beach, OR 97444.

DAVID DOUGLAS SCHOOL
2900 SE 122nd
Portland, OR 97236

CONTACT PERSON
Wayne Olsen,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Youth Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM EVALUATION: Subjective.

MULTNOMAH ESD
220 SE 102nd Ave.
Portland, OR 97216

CONTACT PERSON
Warrn Gilfillan,
Coordinator EE Operator

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Nature Awareness. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Shooting, Baitspin Casting, Nature Craft—Axe and saw. OUT OF CLASSROOM RESOURCES: Leased Youth Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Resident Days. PROGRAM DESCRIPTION: Our outdoor program involves a week-long resident camp for all sixth grade students. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Multnomah Outdoor Education, 220 SE 102nd Ave., Portland, OR 97216. Telephone: (503) 255-1841.

PARKROSE SCHOOL DISTRICT #3
10636 NE Prescott St.
Portland, OR 97220

CONTACT PERSON
Victor R. Cullens,
Superintendent

GRADE LEVEL INVOLVEMENT: 5-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Facility, State Parks, Rented Facilities. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class

Periods, 5 Resident Days. PROGRAM EVALUATION: Sbujective. RESIDENT PROGRAM: Warren Gilfillan, Multnomah ESD, P. O. Box 16657, Portland, OR 97216.

RIVERDALE SCHOOL DISTRICT #51	CONTACT PERSON
11733 SW Breyman Avenue	Lyman P. Bruce,
Portland, OR 97219	Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Marine Studies, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Meteorology, Science, Creative Writing, Poetry. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Community Resources. PROGRAM DESCRIPTION: The entire school spends two weeks, one in fall and one in spring, outdoors.

SAUVIE ISLAND DISTRICT #19	CONTACT PERSON
Route 1, Box 310	Kathleen McMichael,
Portland, OR 97231	Superintendent

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, Wildlife Refuge on Island. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods, 6 Resident Days. PROGRAM DESCRIPTION: Our unique location offers multi-subject learning experiences.

WASHINGTON COUNTY EDUCATION SERVICE DISTRICT	CONTACT PERSON
14150 NW Science Park Drive	Robert Mann,
Portland, OR 97229	Assistant Coordinator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Marine Studies, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Mathematics, Meteorology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Shooting, Fishing, Various Games, Bird Watching. OUT OF CLASSROOM RESOURCES: Resident Camps Leased from Churches or Sports Interests. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20,000 Resident Days. PROGRAM DESCRIPTION: Students spend one week at one of three resident outdoor school programs offered. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Camp Colton, Camp Cascade, Camp Yamhill, Jim Gorter, Washington County ESD, 14150 NW Science Park Drive, Portland, OR 97229. Telephone: (503) 641-7191.

POWERS SCHOOL DISTRICT	CONTACT PERSON
Box 479	Earl Down,
Power, OR 97466	Superintendent

GRADE LEVEL INVOLVEMENT: 3-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Forestry-Biology. DISCIPLINARY INVOLVEMENT: Biology, Geology, Meteorology, Physical Education, Science, Forestry. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Cross Country Skiing, Downhill Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, BLM Wooded Area.

GRANT COUNTY #4	CONTACT PERSON
Box 345	Paul A. Butch,
Prairie City, OR 97869	Superintendent

GRADE LEVEL INVOLVEMENT: 5-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation, Wildlife Management, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Downhill Skiing, Hiking, Swimming, Rock Hunting, Golf. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods, 10 Full Nonresident Days, 4 Resident Days.

SODHOUSE #32	CONTACT PERSON
Box 270-E	Allene Dunn,
Princeton, OR 97721	Clerk

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: The elementary physical education classes use the outdoors as the weather permits. Science classes use the telescope to study the moon.

COLUMBIA COUNTY SCHOOL DISTRICT #13	CONTACT PERSON
P. O. Box 318	John Sermak,
Rainier, OR 97048	Superintendent

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Canoeing. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM EVALUATION: Yes.

REDMOND SCHOOL DISTRICT #2J	CONTACT PERSON
716 W. Evergreen	Brent Peterson,
Redmond, OR 97756	Outdoor School Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Marine Studies, Recreation, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, [illegible]king, Shooting. OUT OF CLASSROOM RESOURCES: State Parks, Camp Tamarack. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Nonresident Days, 20 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Tamarack, Department of Recreation and Park Management, University of Oregon, Eugene, OR 97403.

REEDSPORT SCHOOL DISTRICT	CONTACT PERSON
100 Ranch Road	Ray Hanson,
Reedsport, OR 97467	Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Marine Studies, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Downhill Skiing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Full Nonresident Days.

RIDDLE SCHOOL DISTRICT #70	CONTACT PERSON
P. O. Box 45	Gerald N. Rust,
Riddle, OR 97469	Elementary Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Marine Studies, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks, Rented Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Nonresident Days, 12 Resident Days. PROGRAM DESCRIPTION: In the elementary grades field trips are used to make students aware of all kinds of outdoors, i.e., forest, sealife, desert, etc. High school uses backpacking and hiking. PROGRAM EVALUATION: Yes.

ROSEBURG PUBLIC SCHOOLS
1419 Valley View Drive
Roseburg, OR 97470

CONTACT PERSON
Dennis L. Acton,
Principal and Outdoor Education Chairman

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Wildlife Management, Geology. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Boating, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks, Oregon Museum of Science and Industry, Camp Hancock, Camp Terramar, Camp Tyee, etc. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Numerous Class Periods, 9 Full Nonresident Days, 31 Resident Days. RESIDENT PROGRAM: Bill Arabis, Camp Tyee, Umpqua Council Campfire Girls, Stephens Street, Roseburg, OR 97470.

RUFUS SCHOOLS
Box 38
Rufus

CONTACT PERSON
Edythe E. Moreau,
Water Instructor/5th and 6th Grade Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Wildlife Management, Recreation, Social Living. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: Environmental Resource Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Our program concentrates on a five-day camping experience for all students. One day is spent on each of the following subjects: water, geology, animals, plants, and mapping and compass. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Dale Coles, Brooks Environmental Learning Center, ESD Office/Courthouse. Moro, OR 97039.

ST. PAUL SCHOOL DISTRICT #45
601 NW Main St.
St. Paul, OR 97137

CONTACT PERSON
Don Curry,
Superintendent-Clerk

GRADE LEVEL INVOLVEMENT: K-10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management, Multidisciplinary, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods. PROGRAM DESCRIPTION: All outdoor education classes are integrated into the basic curriculum.

BULL RUN #45
41515 SE Thomas Rd.
Sandy, OR 97055

CONTACT PERSON
R. Fones, Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Cross Country Jogging. OUT OF CLASSROOM RESOURCES: School Site, Local Parks.

CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Art, physical education, and general recreation use a local park. PROGRAM EVALUATION: Subjective.

SANDY ELEMENTARY SCHOOL
P. O. Box 547
Sandy, OR 97055

CONTACT PERSON
Kevin Stewart

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: Private Campus/Resource Centers. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Resident Days. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Harold Adkins, M. T. Adams, Colton, OR 97017.

SCAPPOOSE SCHOOL DISTRICT
P. O. Box V
Scappoose, OR 97056

CONTACT PERSON
Richard Hart

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Youth Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Sixth graders attend a five-day resident camp. Emphasis is on conservation and ecology. PROGRAM EVALUATION: Subjective, Objective.

SCOTTS MILLS ELEMENTARY SCHOOL
P. O. Box 40
Scotts Mills, OR 97375

CONTACT PERSON
Marvel Lamb,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Physical Education Soccer, Tag, Football, Touchball. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: We teach many outdoor subjects through the use of our rural school grounds. We are fortunate to have some of the finest untouched scenery in the state. Study of pond life and life cycles is included in our curriculum.

CLATSOP COUNTY DISTRICT #10
2401 N. Franklin
Seaside, OR 97138

CONTACT PERSON
C. E. Smith,
Superintendent-Clerk

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Language, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources.

BETHANY ELEMENTARY SCHOOL
11824 Hazelgreen Rd., NE
Silverton, OR 97381

CONTACT PERSON
David E. James,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Self-Awareness. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Mathematics, Meteorology, Music, Science, Health. PHYSICAL ACTIVITY EMPHASIS: Hiking, Group Games. OUT OF CLASSROOM RESOURCES: Church Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Students are guided through an outdoor education handbook. Our objective is to focus on natural awareness of the outdoors and self. PROGRAM EVALUATION: Subjective.

SILVER CREST SCHOOLS
365 Loar Road, SE
Silverton, OR 97381

CONTACT PERSON
Mary B. Johnson,
Superintendent

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks. PROGRAM DESCRIPTION: Our program utilizes Silver Falls for science classes. This is an all-day experience for seventh and eighth grade students. PROGRAM EVALUATION: Objective.

SILVERTON SCHOOLS
802 Schlador St.
Silverton, OR 97381

CONTACT PERSON
John Thompson,
Superintendent

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Nonresident Days. PROGRAM DESCRIPTION: Our program concentrates mostly on environmental education. Field ecology is a special interest course designed to aid the student. Four overnight field trips emphasizing practical application of the basic skills learned in the classroom are offered. PROGRAM EVALUATION: Subjective.

SISTERS SCHOOL DISTRICT
P. O. Box 66
Sisters, OR 97759

CONTACT PERSON
Gene Cochran,
Principal/Camp Director

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Swimming. OUT OF CLASSROOM RESOURCES: Camp Tamarack. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: A 4½ day Outdoor School is conducted in September. The students are involved in animal study, soils study, forestry study, and arts/crafts. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Tamarack, 7565 NW Mt. View Drive, Corvallis, OR 97330.

REEDVILLE SCHOOL DISTRICT #29
2425 SW 219th
Stohn, OR 97006

CONTACT PERSON
David E. Gillesper,
Superintendent

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: Private Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: An outdoor school site involves energy flow, community relationships, conservation, and recreation reinforcement.

SUBLIMITY ELEMENTARY
P. O. Box 96
Sublimity, OR 97385

CONTACT PERSON
H. D. Denson,
Superintendent

GRADE LEVEL INVOLVEMENT: 2-7. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, History, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods. PROGRAM DESCRIPTION: Our program involves a three-day trip stressing Oregon history. Also, our second graders take a trip to Stayton Island for a science study.

PETERSBURG SCHOOLS
Rt. 3, Box 98
Thedalles, OR 97058

CONTACT PERSON
Vincent Zarabelli,
Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 70 Class Periods, 10 Nonresident Days, 5 Resident Days. PROGRAM DESCRIPTION: Kindergarten through eighth grade students take field trips to natural sites. Sixth graders spend a day in the forest dealing with conservation. Seventh and eighth graders take a week-long camping trip each year. PROGRAM EVALUATION: Subjective.

TILLER ELEMENTARY SCHOOL
Box C
Tiller, OR 97429

CONTACT PERSON
Kelly Leonard,
Head Teacher

GRADE LEVEL INVOLVEMENT: 1-6. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Geology, History, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Survival. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Nonresident Days, 7 Resident Days. PROGRAM DESCRIPTION: We have a two-week outdoor education program that takes place in May. We concentrate on one aspect of environmental education. We then gear activities toward each age group, using a central theme. We use community resource people and field trips to enhance the program. PROGRAM EVALUATION: Subjective, Objective.

REYNOLDS SCHOOLS
1424 NE 201st
Troutdale, OR 97060

CONTACT PERSON
Stanley Vandehey,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Marine Studies, Wildlife Management, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Language, Mathematics. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Privately Owned Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM EVALUATION: Subjective.

CASCADE SCHOOLS
10226 Marion Rd., SE
Turner, OR 97392

CONTACT PERSON
Leonard Federico,
Superintendent

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies, Recreation, Conservation Education, Wildlife Management, Physical Education. DISCIPLINARY INVOLVEMENT:

Art, Astronomy, Biology, Ecology, Geology, Meteorology, Physical Education, Science, Horticulture. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Nonresident Days, 50 Resident Days. PROGRAM DESCRIPTION: Our program involves field trips and use of resident facility.

TURNER SCHOOL DISTRICT #79	CONTACT PERSON
P. O. Box 108	W. H. Francisco,
Turner, OR 97392	Superintendent/Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Wildlife Management, Marine Studies, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Geography, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods. PROGRAM DESCRIPTION: We take field trips.

UKIAH PUBLIC SCHOOLS	CONTACT PERSON
Box 218	R. Hoover,
Ukiah, OR 97880	Superintendent

GRADE LEVEL INVOLVEMENT: K-10. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: Simple extension of the classroom whenever necessary. We really do not have a separate program as such.

UNION SCHOOL DISTRICT #5	CONTACT PERSON
P. O. Box K	Jim Reynolds,
Union, OR 97883	Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Rock Climbing. OUT OF CLASSROOM RESOURCES: State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods, 10 Nonresident Days. PROGRAM DESCRIPTION: We integrate outdoor education with our regular classes.

MALHEUR ESD	CONTACT PERSON
P. O. Box 156	Robert L. Harrod,
Vale, OR 97918	Supervisor

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, BLM Land, Wildlife Refuge. PROGRAM EVALUATION: Subjective, Objective.

VALE ELEMENTARY DISTRICT #15	CONTACT PERSON
403 E. Street West	James Sims,
Vale, OR 97918	Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Recreation, Multidisciplinary, Environmental Education, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS:

Camping, Hiking, Collecting Environmental Debris. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. PROGRAM DESCRIPTION: All disciplines of our program utilize the outdoors in a variety of field trips, excursions along the river, and overnight trips. PROGRAM EVALUATION: Subjective, Objective.

WILLOWCREEK #42	CONTACT PERSON
Route 2, Box 129-A	Tony Stamper,
Vale, OR 97918	Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Geography, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods.

ADMINISTRATIVE SCHOOL DISTRICT #47J	CONTACT PERSON
475 Bridge Street	Charles Farrell,
Vernonia, OR 97064	Elementary Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: Local Parks, Camp Wilkerson. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Our program instructs the students in land, soil, water, forests and wildlife. Additional activities include art, recreation and campfire activities. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Wilkerson, County Parks Commissioner, Columbia County Courhouse, St. Helens, OR 97064.

VERNONIA HIGH SCHOOL	CONTACT PERSON
399 Bridge Street	A. M. Parrow,
Vernonia, OR 97064	High School Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Forestry, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Ecology, Mathematics, Vocational Forestry. OUT OF CLASSROOM RESOURCES: Private Forest Areas. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods/Year. PROGRAM DESCRIPTION: Private forest resources are used by beginning and advanced forest products vocational classes both to observe and to practice skills in forestry and related industries.

ANNEX SCHOOL #29	CONTACT PERSON
Route 3, Box 24	J. Howard Stone,
Weiser, ID 83672	Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods. PROGRAM EVALUATION: Yes.

WELCHER #13	CONTACT PERSON
Welcher, OR 97067	K. C. Blackburn,
	Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Team Sports, Conditioning. OUT OF CLASSROOM RESOURCES: School

Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 360 Class Periods. PROGRAM DESCRIPTION: We have a traditional physical education program that is outdoors approximately sixty days per year. Emphasis is conditioning, running, and team sports appropriate to the grade level.

OAKRIDGE DISTRICT #76—WESTRIDGE SCHOOL	CONTACT PERSON
46433 Westfir Rd.	James P. Ford,
Westfir, OR 97492	Principal

GRADE LEVEL INVOLVEMENT: 5-7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, National Forest. PROGRAM DESCRIPTION: Program involves the use of in-school disciplines in an outdoor setting. Each student spends three days in the outdoors using language arts, art, science, and math. PROGRAM EVALUATION: Subjective.

YAMHILL GRADE SCHOOL DISTRICT #16	CONTACT PERSON
P. O. Box 188	Donald Hopkins,
Yamhill, OR 97148	Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Hiking, Mountain Climbing, Swimming. OUT OF CLASSROOM RESOURCES: County Rock. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Yamhill Grade School, P. O. Box 188, Yamhill, OR 97148.

ABILENE ISD
Box 981
Abilene, TX 79604

CONTACT PERSON
Bob Joy,
Physical Education Consultant

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Mountain Climbing, Shooting, Bicycling, Fishing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Privately Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, 5 Full Nonresident Days/Trimester. PROGRAM DESCRIPTION: A physical education adventure program is offered to present outdoor activities as lifetime sports. PROGRAM EVALUATION: Subjective.

ROUND ROCK ISD
10805 School House Lane
Austin, TX 78750

CONTACT PERSON
Michael Lord,
Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Rope Course, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: Science classes for all 7th graders include geology, ecology, physiology, and climatology of Central Texas. The Outdoor Education program consists of boating, canoeing, camping, cooking, outdoor crafts, initiative games, shooting program, casting and angling.

DEAGAN HIGH SCHOOL—AUSTIN ISD
7104 Berkman
Austin, Tx 78752

CONTACT PERSON
Cheryl Lyman,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Rock Climbing, Sailing, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Rifle Range. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 3 Full Nonresident Days. PROGRAM DESCRIPTION: This program includes the Texas Boating Course, hunter safety, archery, first aid, CPR, canoe/small craft safety, and rock climbing.

AUSTIN ISD
310 Conedron
Austin, TX 78756

CONTACT PERSON
Carol Stuckland,
Elementary Physical Education

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Rock Climbing, Swimming, Rapelling. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Reserve/Preserve. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Class Periods, 3 Full Days, 3 Resident Days. PROGRAM DESCRIPTION: This program includes specialized classes culminating in a 3-day field trip. Also included are a 3-day adventure/environmental field trip and a one-day visit to a local park.

HILL COUNTRY MIDDLE SCHOOL
1300 Walsh Tarleton
Austin, TX 78746

CONTACT PERSON
James H. McGill,
8th Grade Teacher

GRADE LEVEL INVOLVEMENT: 8, 10-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Physical Education, Recreation, Value Concepts. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language Arts, Mathematics, Meteorology, Physical Education, Science, Human Relations, Values. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Class Periods, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Approximately 235 students experience a pioneer 1840's situation in an interdisciplinary, problem-solving context extended over a two-day period of time. Peer counselors are utilized to emphasize interhuman relationships. Written documentation and a slide tape program are available. PROGRAM EVALUATION: Yes.

GOOSE CREEK CONSOLIDATED ISD
P. O. Box 30
Baytown, TX 77520

CONTACT PERSON
Carmel Norton,
Coordinator of Health and Physical Education

RANK ORDERED PROGRAM INVOLVEMENT: Environmental Education, Conservation Education, Multidisciplinary, Physical Education, Recreation, Marine Studies, Wildlife Management, American Indian Studies. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Language, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Hiking, Shooting, Swimming, Angling. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Churches, Private Sites. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Full Days, Various Resident Days. PROGRAM DESCRIPTION: There is no formal Outdoor Education Program; however, different departments have units that are appropriate to study outdoors and the outdoor classroom. PROGRAM EVALUATION: Yes.

CARTHAGE INDEPENDENT SCHOOL DISTRICT
Carthage, TX 75633

CONTACT PERSON
Andrew L. Maxey,
Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Hunter and Water Safety, Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Shooting. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: The physical education program emphasis is on hunter and water safety, archery, boating, and shooting. The science program emphasizes biology, CPR, and conservation. PROGRAM EVALUATION: Objective.

CLEAR CREEK ISD
Box 799
League City, TX 77573

CONTACT PERSON
Paul Gips,
Athletic Director

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Hiking, Mountain Climbing, Rock Climbing, Swimming, Hunting, Fishing, Scuba. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 75 Class Periods/Year. PROGRAM DESCRIPTION: It is the purpose of this program to expose students to the many and varied recreational opportunities associated with sports.

COLDSPRING-OAKHURST ISD
Box 97
Coldspring, TX 77331

CONTACT PERSON
James B. Boyce,
Science Department Director

GRADE LEVEL INVOLVEMENT: 4-12. RANK ORDERED PROGRAM EMPHASIS: (All share equal emphasis)—Conservation Education, Environmental Education, Marine Studies, Multidisciplinary, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Hiking, Mountain Climbing, Shooting, Hunting, Hunter Safety, Survival, Fishing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, State Parks, Federal Parks, Forest Rangers, Game Wardens. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 90 Class Periods, 90 Nonresident Days. PROGRAM DESCRIPTION: Outdoor education is used to promote conservation of resources and environmental respect. PROGRAM EVALUATION: Yes.

CORSICANA ISD
312 West 1st Avenue
Corsicana, TX 75110

CONTACT PERSON
John Forman,
Coordinator, HPER

GRADE LEVEL INVOLVEMENT: 4, 6-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Physical Education, Science, Elementary Classroom, Vocational Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Shooting, Initiatives. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, IOOF Children's Home Property. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Full Days. PROGRAM DESCRIPTION: The CISD program is a multidisciplinary attempt to give students meaningful planned outdoor experiences which are designed for all grade levels and which teach environmental respect, conservation, and self esteem. PROGRAM EVALUATION: Subjective, Objective.

CROCKETT STATE SCHOOL
Box 411
Crockett, TX 75835

CONTACT PERSON
Gary M. Coston,
Principal

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Language, Mathematics, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Canoeing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Resident Days. PROGRAM DESCRIPTION: The Crockett Wilderness Programs have incorporated a fully accredited educational program in the daily Camp Life Program which offers credits in mathematics, language arts/reading, and physical education/health. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Yes.

DALLAS INDEPENDENT SCHOOL DISTRICT
Dallas Environmental Center
1600 Bowers Road
Seagoville, TX

CONTACT PERSON
Robert F. Patton,
Director

GRADE LEVEL INVOLVEMENT: K-12 (Special Education). RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Nutrition. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Full Nonresident Days. PROGRAM DESCRIPTION: EEC, a 207-acre site, is designed and equipped to present multidisciplinary programs in many facets of environmental education. The center attempts to complement classroom learning, by providing opportunity for first-hand experiences in the outdoors. PROGRAM EVALUATION: Yes.

DALLAS INDEPENDENT SCHOOL DISTRICT
3700 Ross Avenue
Dallas, TX 75204

CONTACT PERSON
D. Morris Brantley,
Director

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Mountain Climbing, Rock Climbing, Rope Course, Shooting, Fishing, Horseback. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Federal Parks, National Guard Facilities, Boy and Girl Scout Facilities, YMCA. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2000 Class Periods, 200 Full Nonresident Days, 100 Resident Days. PROGRAM DESCRIPTION: All sixth-grade students have the option of attending a 3-day outdoor education program. High school students have regularly scheduled classes in outdoor education. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Yes.

DALLAS INDEPENDENT SCHOOL DISTRICT
South Oak Cliff High School
3601 South Marsalis Avenue
Dallas, TX 75216

CONTACT PERSON
Kenneth L. Poppe,
Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Multidisciplinary, Conservation Education, Environmental Education, Wildlife Management, Skills Development. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, History, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Shooting, Swimming, Crafts, First Aid, Orienteering, Game Cookery. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Business, State Agencies. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 4 Full Days, 2 Resident Days. PROGRAM DESCRIPTION: This full-year, full-credit, broad-scoped program includes 100 students per year who are given the fundamentals in areas described above with "hands on" emphasis. Hunter and boating certification are available. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Yes.

DENTON INDEPENDENT SCHOOL DISTRICT
1205 University Drive West
Denton, TX 76201

CONTACT PERSON
Pat York,
Teacher

GRADE LEVEL INVOLVEMENT: 11, 12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Environmental Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, History, Physical Education, Science, Consumer Information on Outdoor Products. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Canoeing, Hiking, Mountain Climbing, Rock Climbing, Rope Course, Sailing, Shooting, Direction Finding, Tracking, Wilderness Cooking, First Aid. OUT OF CLASSROOM RESOURCES: School Site, Parks and Recreation Department, Local Experts. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5-8 Class Periods, 12 Full Days. PROGRAM DESCRIPTION: This program consists of a classroom course for which students are given one elective credit. In addition to subject areas designated above, the course of study includes edible plants, bird studies, and career education. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Yes.

DEL VALLE INDEPENDENT SCHOOL
Del Valle, TX 78617

CONTACT PERSON
Diane Davis,
Teacher

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation, Wildlife Management, First Aid, Camp Craft (All Areas Being Equal). DISCIPLINARY INVOLVEMENT: Ecology. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Rock Climbing, Rope Course, Shooting.

OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30-40 Class Periods/Quarter. PROGRAM DESCRIPTION: Involving 22 classes and 550 students, this program consists of one quarter elective course for seventh and eighth grade students, encompassing 58 class periods, one after-school campout, and one 2-night camping trip. The camping trips are scheduled at nearby state parks. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Yes.

FORT WORTH INDEPENDENT SCHOOL DISTRICT	CONTACT PERSON
3210 West Lancaster	Steve Chevreaux,
Fort Worth, TX 76107	Supervisor

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Cross Country Skiing, Downhill Skiing, Hiking, Rock Climbing, Shooting, Swimming, Hunter Safety, Better Boating Safety. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1-3 Class Periods, 6 Full Days, 1 Resident Day. RESIDENT PROGRAM: Yes.

HALTOM HIGH SCHOOL—BIRDVILLE ISD	CONTACT PERSON
3120 Carson	Ron Frank,
Ft. Worth, TX 76117	Instructor

GRADE LEVEL INVOLVEMENT: 11, 12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Conservation Education, Environmental Education, Wildlife Management, Marine Studies, Multidisciplinary, Hunter and Water Safety. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Rock Climbing, Rope Course, Shooting, Survival, First Aid, Angling. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks, Boy Scout Camps, Ranches. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Full Nonresident Days, 4 Resident Days. PROGRAM DESCRIPTION: Limited to grades 11 and 12, this program includes 5 full classes offered each school year. In addition to the offerings listed above, students are introduced to scuba diving and rapelling. Campouts, canoe trips, and various other field trips are included.

SPRING BRANCH ISD	CONTACT PERSON
955 Campbell Road	Randell A. Beavers,
Houston, TX 77024	Science Center Director

GRADE LEVEL INVOLVEMENT: 7. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science, Botany. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, Arboretum. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Seventh grade students visit the Center for study of native plants. The program includes an orientation, one hour in the arboretum, and follow-up activities. PROGRAM EVALUATION: Objective.

HOUSTON INDEPENDENT SCHOOL DISTRICT	CONTACT PERSON
3830 Richmond	Carol King,
Houston, TX 77027	Site Coordinator

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation, Marine Studies, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Square Dancing. PHYSICAL ACTIVITY EMPHASIS: Archery, Canoeing, Horseback Riding, Orienteering, Initiative Tasks. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, YMCA Camp-Leased. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Resident Days. PROGRAM DESCRIPTION: The Outdoor Education Centers are designed to serve as an extension of the classroom, foster concern for the environment, and promote positive interactions between Houston children of different economic, racial, and cultural backgrounds. Students are involved in a minimum of 15 multisensory field experiences dealing with plants, animals, soil, water, and lifetime sports. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Yes.

IRVING ISD
901 O'Connor
Irving, TX 75061

CONTACT PERSON
Marcella Porter,
Consultant, Health and Physical Education

GRADE LEVEL INVOLVEMENT: 5-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Geology, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, City Day Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods/Year, 2 Full Days—Grade 5. PROGRAM DESCRIPTION: Fifth grade teachers at Farine Elementary School take students on a 2-day day camp. Volunteers, parents, consultants, administrators, and teachers participate in 8-hour courses on safety and first aid, compass reading, arts and crafts, ecology, fishing, outdoor cooking, hiking, and camping. Two junior high schools include 10-day units in outdoor skills. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Yes.

IRVING INDEPENDENT SCHOOL DISTRICT
3700 MacArthur
Irving, TX 75062

CONTACT PERSON
John C. Smith,
Head, Physical Education Department

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Rope Course, Fishing. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: This program begins in 1980, but has been operative in another high school for 3-4 years. Basic outdoor skills —the fun of camping—will be taught.

KILLEEN ISD
Box 967, 200 North W. S. Young Drive
Killeen, TX 76541

CONTACT PERSON
Charles A. Truesdale,
Consultant

GRADE LEVEL INVOLVEMENT: 6, 11, 12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Canoeing, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods. PROGRAM DESCRIPTION: In the early development stage, the high school program begins March 3. Additionally, there is an outdoor life class offered to sixth graders.

WEST ORANGE GROVE ISD
Box 1107
Orange, TX 77630

CONTACT PERSON
Norman Miksch,
Physical Education Chairman

GRADE LEVEL INVOLVEMENT: 11, 12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: The outdoor education program is as adequate as the facilities will allow. PROGRAM EVALUATION: Objective.

PASADENA ISD
3010 Bayshore Drive
Pasadena, TX 77501

CONTACT PERSON
Irene White,
Assistant Athletic Director

GRADE LEVEL INVOLVEMENT: 6-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 15 Full Nonresident Days. PROGRAM DESCRIPTION: There is no comprehensive program due to lack of space. Also, the school district prohibits field trips.

NORTHSIDE ISD
John Marshall High School
8000 Lobo Lane
San Antonio, TX 78240

CONTACT PERSON
Nancy Camp, Science
Department Coordinator

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Wildlife Management, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Mountain Climbing, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Game Preserve Area in Kerrville, TX. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods, 4 Resident Days. PROGRAM DESCRIPTION: Both the Science Department and the Physical Education Department offer outdoor education. In science, the unit on outdoor awareness includes a four-day experience at a game preserve. The PE unit consists of gun safety, fishing, hiking, herpetology, and boating safety; emphasis is on theory, however. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Yes.

NORTHSIDE ISD
144 Hunt Lane
San Antonio, TX 78238

CONTACT PERSON
Wesley Linthecum,
Director

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Multidisciplinary, Survival Skills. DISCIPLINARY INVOLVEMENT: Geography, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Shooting, Fishing, Backpacking. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, Personal Property. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 of 5 Class Periods, 3 Full Days/Month. PROGRAM DESCRIPTION: Special Education Program includes outdoor education for age 14-21 students, who meet 55 minutes a day, 5 days a week. Study includes fire building, cooking, small arms training, shelter, etc.

SAN ANTONIO INDEPENDENT SCHOOL DISTRICT
141 Lavaca Street
San Antonio, TX 78210

CONTACT PERSON
Howard Johnston,
Curriculum Specialist

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Jogging. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3-5 Class Periods. PROGRAM DESCRIPTION: The program emphasizes an interdisciplinary approach utilizing community parks and resources.

SEGUIN INDEPENDENT SCHOOL DISTRICT—SEGUIN HIGH SCHOOL
815 Lamar Street
Seguin, TX 78155

CONTACT PERSON
Irma Lewis,
Department Chairman

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT:

Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Shooting. OUT OF CLASSROOM RESOURCES: Local Parks.

TEXARKANA ISD
4241 Summerhill Road
Texarkana, TX 75501

CONTACT PERSON
W. E. McGuire,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, History, Physical Education, Science, Humanities. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Canoeing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. PROGRAM DESCRIPTION: Outdoor resources are used when appropriate to on-going programs and classes.

TYLER INDEPENDENT SCHOOL DISTRICT
1319 West Eighth Street
Tyler, TX 75701

CONTACT PERSON
James E. Audley,
Coordinator, Outdoor Education

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Marine Studies, Wildlife Management, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Science, Farming. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Logging, Gardening. OUT OF CLASSROOM RESOURCES: Youth Foundation Property. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 250 Full Days, 50 Resident Days.

VERNON CISD
2102 Yucca Lane
Vernon, TX 76384

CONTACT PERSON
Charles A. Dillon,
Vocational Agriculture Coordinator

GRADE LEVEL INVOLVEMENT: 11-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Ecology, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Mountain Climbing, Rope Course, Sailing, Shooting, Swimming, Golf, Fishing, Bowling, Tennis, Rapelling, Horseback Riding. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Golf Course, Business. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods, 1 Hour-Full Days. PROGRAM DESCRIPTION: Part of this program is devoted to first-year junior special education students who work one-half day in a work-study program. In both the junior and senior programs, one hour is devoted to "school" with exceptions made for outside activities involving more time and distances. RESIDENT PROGRAM: Yes.

VICTORIA CONSOLIDATED INDEPENDENT SCHOOL DISTRICT
Box 1759
Victoria, TX 77901

CONTACT PERSON
James C. Elliot,
Director

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, History, Mathematics (Compass), Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Rope Course, Shooting. OUT OF CLASSROOM RESOURCES: River Authority Property. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Days. PROGRAM DESCRIPTION: This program is an extension of classroom science and physical education courses. Classroom teachers conduct pre-trip instruction relevant to the area studies and then follow up in the classroom upon return from the field trip. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Yes.

BAINBRIDGE PUBLIC SCHOOL
Bainbridge Island, WA 98110

CONTACT PERSON
George stuart,
Coordinator

GRADE LEVEL INVOLVEMENT: 4. RANK ORDERED PROGRAM EMPHASIS: Marine Studies, Multidisciplinary, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Ecology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Survival Techniques. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 3 Resident Days. RESIDENT PROGRAM: Fort Flagler State Park, Nordland, WA 98358.

BAINBRIDGE ISLAND SCHOOL
Bainbridge Island, WA 98382

CONTACT PERSON
George Harvey, Charlene White,
Outdoor Education Coordinators

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Marine Studies, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Rope Course, Game-Type Activities for Elementary School Children. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Resident Days. PROGRAM DESCRIPTION: This is an outdoor educational program for fourth graders with working units which include beach, soil, rotten log and plant studies. Other areas covered are recreational activities such as outdoor cooking, compass courses, weather, and outdoor art. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Seguin Bay State Park, Rt. 2, Box 493, Bainbridge Island, WA 98382.

BREMERTON SCHOOL
300 North Montgomery
Bremerton, WA 98310

CONTACT PERSON
George F. Harless,

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Physical Education, Science, Creative Writing. PHYSICAL ACTIVITY EMPHASIS: Hiking, Physical Education Games. OUT OF CLASSROOM RESOURCES: State Parks, 3 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Marvin Yanke, Fort Flagler Environmental Learning Center, Nordland, WA 98358. Telephone: (206) 385-3701.

BIDGEFIELD SCHOOL DISTRICT #122
P. O. Box 488
Bidgefield, WA 98642

CONTACT PERSON
Hal Potter, Assistant
Community Education Director

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Marine Studies, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking, Mountain Climbing, Shooting. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Resident Days. PROGRAM DESCRIPTION: Our program is a six-day resident camp with emphasis on water, plants, animals and soil activities. There are many opportunities for additional recreation. RESIDENT PROGRAM: Lloyd Rowley, Director, Cispus Environmental Education Center, 2332 Cispus Road, Randel, WA 98337. Telephone: (206) 497-7131.

COLUMBIA SCHOOL DISTRICT
Columbia High School
Hasey Rd.
Burbank, WA 99323

CONTACT PERSON
Denece Cromwell,
Teacher

GRADE LEVEL INVOLVEMENT: K-10. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT:

Physical Education. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing, Team Sports. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Program emphasizes physical education with stress upon lifetime recreation. PROGRAM EVALUATION: Objective.

CENTRALIA SCHOOL DISTRICT
P. O. Box 610
Centralia, WA 98531

CONTACT PERSON
Graig Gabler,
Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: The major portion of our program consists of a four-day stay at Cispus Center, during which the sixth graders study aquatic life, forest communities, soils, and wildlife. Included in the day are recreation and every evening a campfire program of songs and student skits. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Lloyd Rowley, Director, Cispus Environmental Learning Center, 2332 Cispus Road, Randel, WA 98377.

COLLEGE PLACE SCHOOL DISTRICT #250
1755 South College Avenue
College Place, WA 99324

CONTACT PERSON
M. G. Kinzer,
Principal

GRADE LEVEL INVOLVEMENT: 5, 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Music, Science, First Aid. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Canoeing, Hiking, Mountain Climbing, Swimming, Fishing. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Resident Days. PROGRAM DESCRIPTION: Students are taught by resource specialists in the areas of survival, tree identification, aquatic life, and other areas of environmental education. PROGRAM EVALUATION: Objective.

COSMOPOLIS SCHOOL DISTRICT
P. O. Box 479
Cosmpolis, WA 98537

CONTACT PERSON
Paul Wetzel,
Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Wildlife Management, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: We spend five days in May at the Cispus Environmental Center. Emphasis is on conservation, science and ecology. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Cispus Environmental Center, Rt. 4, Randel, WA 98377. Telephone: (206) 497-7131.

KALAMA ELEMENTARY SCHOOL
P. O. Box 1097
Kalama, WA 98625

CONTACT PERSON
Tom Eastwood,
Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Survival/First Aid. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: Cispus Environmental Center, Randel, WA. PROGRAM DESCRIPTION: Fifth grade students attend a four-day program concentrating on soil, water, forestry, survival, first aid, geology, and hiking activities. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Cispus, 2332 Cispus Road, Randel, WA 98377.

KELSO SCHOOL DISTRICT #453
8th and Church
Kelso, WA 98626

CONTACT PERSON
Robert James, Director,
Outdoor Education

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: National Forest. PROGRAM DESCRIPTION: This is a four-day experience for all sixth graders. The facility helps develop experiences such as living together, sharing duties, outdoor educational instruction and new acquaintances. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Cispus Environmental Center, 2332 Cispus Road, Randel, WA 98377. Telephone: (206) 497-7131.

LAKE WASHINGTON SCHOOL DISTRICT #414
71801 NE 140th Street
Kirkland, WA 98033

CONTACT PERSON
Steve Draper,
Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Marine Studies, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Boating, Swimming, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Guest Speakers. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Resident Days. PROGRAM DESCRIPTION: Program includes a four-day/three-night stay at Moran State Park. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Lloyd Rowley, Camp Moran State Park, Parks and Recreation Commission, 7150 Clearwater Lane, Thurston Industrial Center, Olympia, WA 98504.

MORTON ELEMENTARY SCHOOL
Box L
Morton, WA 98356

CONTACT PERSON
Wayne Woodward,
5th Grade Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Cispus Environmental Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Fifth graders explore environmental relationships through guided activities utilizing the facilities and natural characteristics offered by Cispus Environmental Center. RESIDENT PROGRAM: Cispus Environmental Center, Randel, WA.

OAK HARBOR SCHOOLS
1250 Midway Boulevard
Oak Harbor, WA 98277

CONTACT PERSON
Bruce Nicholson,
Camp Director

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 4-5 Resident Days. PROGRAM DESCRIPTION: Students participate in outdoor education with activities centered around their cabin living groups. Students are involved with the planning, organization, and execution of the four-day outdoor experience. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Dave Anthony, Washington State Parks Environmental Learning Center, Star Route 29, East Sound, WA 98245. Telephone: (206) 376-2326.

OLYMPIA SCHOOL DISTRICT #111
1113 East Legion Way
Olympia, WA 98501

CONTACT PERSON
Robert D. Markey, Director,
Environmental Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED EMPHASIS : Environmental Education, Multidisciplinary, Conservation Education, Marine Studies, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks, State and Federal Agencies, National, State, Local Environmental Organizations. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 300 Class Periods, 20 Nonresident Days, 25 Resident Days. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Phil Medford, Millersylvania State Park, 12247 Zilley Road South, Olympia, WA 98502.

CHRIST THE KING ACADEMY
134 Lincoln
Poulsbo, WA 98370

CONTACT PERSON
Daniel K. Forman,
Administrator

GRADE LEVEL INVOLVEMENT: 6, 7. RANK ORDERED PROGRAM EMPHASIS: Community Life, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Music, Physical Education, Science, Bible. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: State Parks, Public Services. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Students study living communities in a natural setting. The daily schedule involves devotions, meals, chores, field studies, seminars, recreation, and campfire.

NORTH KITSAP SCHOOL DISTRICT
Rt. 3, Box 164
Poulsbo, WA 98370

CONTACT PERSON
Sharon Budd,
Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Marine Studies, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, History, Language, Mathematics, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods, 2+ Resident Days. PROGRAM DESCRIPTION: We take two days and extend our classroom program to an outdoor education environment to take advantage of the beach. We bring the courses studied in class to practical use in an outdoor environment. RESIDENT PROGRAM: Fort Flagler State Park, Port Townsend, WA.

RICHLAND SCHOOL DISTRICT
Sanford Elementary School
450 Sanford Street
Richland, WA 99357

CONTACT PERSON
Priscilla Cannon,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Language, Mathematics, Physical Education, Science, Survival. PHYSICAL ACTIVITY EMPHASIS: Hiking, Games. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Days, 5 Resident Days. PROGRAM DESCRIPTION: The outdoor school provides the unique opportunity for students to experience direct learning outdoors encompassing and correlating most subjects stressed in the conventional classroom. PROGRAM EVALUATION: Subjective.

RICHLAND SCHOOLS
1704 Gray Street
Richland, WA 99352

CONTACT PERSON
Evelyn C. Painter,
Classroom Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY

INVOLVEMENT: Art, Ecology, Geology, Language, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods, 2 Resident Days. PROGRAM DESCRIPTION: Students learn first-hand about nature. Lessons are provided on animals, geology, plant and water life. They become aware of environmental problems and possible solutions. Survival techniques in an alien environment are also stressed. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Delaney, Sun Lakes State Park.

JASON LEE SCHOOL—RICHLAND PUBLIC SCHOOLS
1702 Van Giesen
Richland, WA 99352

CONTACT PERSON
Jim Ryder,
Outdoor Education Director

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Our program stresses the following classes: Maps and compass, first aid, animal investigations, conservation, creative communications, plant investigation, soil, water, natural art and survival. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Camp Wooten, Tucannon River Road, Pomeroy, WA.

HAWTHORN SCHOOL
Wellsandt Road
Ritzville, WA 99169

CONTACT PERSON
Bob Babbitt,
Principal

GRADE LEVEL INVOLVEMENT: 8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Resident Days. PROGRAM DESCRIPTION: Our program emphasizes development of attitudes through involvement in meaningful activities in outdoor learning environment. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Bob Babbitt, Camp Wooten, Hawthorn School, Ritzville, WA 99169. Telephone: (509) 659-1482.

ASSUMPTION SCHOOL
6220 32nd Avenue NE
Seattle, WA 98115

CONTACT PERSON
Sister Mary Alice Miller
Fifth Grade Teacher

GRADE LEVEL INVOLVEMENT: 1-6. DISCIPLINARY INVOLVEMENT: Art, Meteorology, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Each teacher determines the amount of outdoor experience in each class. There is no set program or curriculum. RESIDENT PROGRAM: Cornet Bay—Deception Pass State Park, Box 400 W. Cornet Bay Road, Oak Harbor, WA 98277.

SEATTLE PUBLIC-KIMBAU ELEMENTARY SCHOOL
3200 23rd Ave. South
Seattle, WA 98144

CONTACT PERSON
Sherry Wickland,
Sixth Grade Teacher

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Music, Physical Education, Science, Compass/Mapping, Survival. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Camp Cispus Environmental Education Center, Randel, WA 98377. Telephone: (206) 497-7131.

SEATTLE PUBLIC SCHOOLS
Ash Merger Junior High School
1600 South Columbian Way
Seattle, WA 98108

CONTACT PERSON
Jim Taylor, Teacher/Environmental
Education Program Director

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Marine Studies, Conservation Education, Physical Education, Recreation, Wildlife Management, Human Relations. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Hiking. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods, 5 Nonresident Days, 3 Resident Days. PROGRAM DESCRIPTION: We conduct a camp for one week for students to participate in a highly structured program. We emphasize our human relations objective through camp living, specially chosen group activities and small classes. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Dave Anthony, Moran State Park-Group Camp (Environmental Learning Center), Moran Elec. Star Route 29, Eastsound, WA 98245. Telephone: (206) 367-2330.

SEQUIN SCHOOL DISTRICT
503 Sequin Avenue North
Sequin, WA 98382

CONTACT PERSON
Norm Heggenes,
Principal

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Marine Studies, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Resident Days. PROGRAM DESCRIPTION: Program consists of two days at a local state camp. The first day is spent on a tree seed farm and a hike onto state forest lands and building outdoor shelters. The second day the Department of Natural Resources puts on a demonstration of fire fighting. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Ramblewood Environmental Learning Center, Norm Heggenes, Director, 503 Sequin Avenue North, Sequin, WA 98382.

MOUNT SI HIGH SCHOOL
Rt. 1, Box 29
Snoqualine, WA 98065

CONTACT PERSON
Gary Genson,
Counselor

GRADE LEVEL INVOLVEMENT: 10. RANK ORDERED PROGRAM EMPHASIS: Biology, Marine Studies, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, History, Language, Physical Education, Science, Leadership, Social Teamwork. PHYSICAL ACTIVITY EMPHASIS: Camping, Rope Course, Basketball, Baseball, Football, Volleyball, Obstacle Course, Survival. OUT OF CLASSROOM RESOURCES: State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Biology Students receive one week in field instruction on birds, environment, beach and plant life. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Fort Flagler Washington State Parks and Recreation Commission, 2332 Cispus Road, Randle, WA 98377.

BETHEL SCHOOL DISTRICT 403
15305 Wallev Road East
Tacoma, WA 98445

CONTACT PERSON
Wally Platt,
Director

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, New Games. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Federal Forest Service. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Cispus Environmental Center, 2332 Cispus Road, Randle, WA 98377. Telephone: (206) 497-7131.

TACOMA SCHOOL
P. O. Box 1357
Tacoma, WA 98401

CONTACT PERSON
Donald R. Ates,
Coordinator, Outdoor Education

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Canoeing, Hiking, Rope Course, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: YMCA Camps, Salvation Army Camps, State Camps. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Camp Seymour, Camp Timberlake, Camp Cispus, P. O. Box 1357, Tacoma, WA 98401.

CLOVER PARK SCHOOLS
10020 Gravelly Lake Drive, SW
Tacoma, WA 98499

CONTACT PERSON
Jerry Dunlap,
Director

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Survival Skills, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Music, Physical Education, Science, Maps and Compass. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: Church Camp. PROGRAM DESCRIPTION: Program consists of one week of nature study, soil conservation, forestry, backpacking, survival skills, and community living. Interwoven into all phases will be continued stress on the vital importance of conservation for the well-being of our community, state and nation. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Millersylvania Youth Camp and Pilgrim Firs, 3318 SW Lake Flora, Olympia, PT. Orchard, WA 98366.

WALLA WALLA SCHOOL DISTRICT #140
364 South Park Street
Walla Walla, WA 99362

CONTACT PERSON
Elton Fenno,
Curriculum Coordinator

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Recreation, Wildlife Management, Fishing. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Language, Mathematics, Music, Physical Education, Science, First Aid, Survival. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Hiking, Swimming, Fishing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Farm Areas, Private Forest Areas. PROGRAM DESCRIPTION: The basic concepts and goals of the district program is to promote conservation of natural resources, to acquaint students with outdoor living, to give students instructions in personal survival techniques relative to outdoor environments and activities. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Robert Tunnel, Resident Ranger, Camp Wooten Resident Youth Camp, Route 1, Box 33, Pomeroy, WA 99347.

WOODLAND MIDDLE SCHOOL
Main Street P. O. Box 370
Woodland, WA 98674

CONTACT PERSON
N. J. Pearson,
Teacher

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Federal Parks. PROGRAM DESCRIPTION: Each year we take the students on a four-day trip up to Olympic Peninsula visiting items of interest. RESIDENT PROGRAM: Ramblewood State Park, Sequin, WA.

STAR VALLEY JUNIOR HIGH SCHOOL
Afton, WY 83110

CONTACT PERSON
Susanne Roberts,
Educator/Coach

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Soccer, Flag Football, Softball. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We use regular class hours to teach the team sports I mentioned above. We share a field with three or four other classes. We have no other outdoor programs in your suggested list. PROGRAM EVALUATION: Yes.

LINCOLN COUNTY #2
Cokeville School
Afton, WY 83110

CONTACT PERSON
Lynn Fuger,
Girls' Physical Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Downhill Skiing, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: The school district provides certified ski instructors to teach K-6 students skiing for 2 hours one day a week for 10 successive weeks. The teaching levels vary from beginning to intermediate skiing. RESIDENT PROGRAM: Bob Schluter, Pine Creek Ski Area, Cokeville, Wyoming 83114.

LINCOLN COUNTY DISTRICT #2
Afton, WY 83110

CONTACT PERSON
Lane Allred,
Teacher

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, National Forests, Private Property. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: We do not have a formal outdoor program. Items above are used in conjunction with the teacher's existing program. Physical education classes are outdoors only as weather permits.

STAR VALLEY HIGH SCHOOL
Afton, WY 83110

CONTACT PERSON
Richard C. Hooper,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods. PROGRAM DESCRIPTION: We have an excellent environment for outdoor recreational activities. But we do not have the necessary equipment to take advantage of the area.

BASIN HIGH SCHOOL
Box 151
Basin, WY 82410

CONTACT PERSON
Pat Brown

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation, Survival. DISCIPLINARY INVOLVEMENT: Ecology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Cross Country Skiing, Downhill Skiing, Hiking, Rock Climbing, Rope Course, Shooting, Fishing. OUT OF

CLASSROOM RESOURCES: School Site, Local Parks, Natural Forest. PROGRAM DESCRIPTION: The basic emphasis of our program at this time is survival, backpacking, and fishing. PROGRAM EVALUATION: Yes.

CHEYENNE SCHOOL DISTRICT #1
Cheyenne, WY 82001

CONTACT PERSON
Cornelia Pastor,
Instructor

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Softball, Kickball, Soccer. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Physical education classes use the outdoors as weather permits. RESIDENT PROGRAM: Betty Kniess, Outdoor Living, 712 House, Cheyenne, WY 82001.

LARAMIE COMMUNITY DISTRICT #1
Cheyenne, WY 82001

CONTACT PERSON
Bert Budd, Physical
Education Instructor

GRADE LEVEL INVOLVEMENT: 1-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing, Track and Field, Outdoor Games. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20-25 Class Periods. PROGRAM DESCRIPTION: Our program utilizes outdoor instruction for about two and one-half months in the fall and spring. PROGRAM EVALUATION: Subjective.

LARAMIE COUNTY SCHOOL DISTRICT #1
2810 House Avenue
Cheyenne, WY 82001

CONTACT PERSON
Bill Hansen, Health and
Physical Education Coordinator

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Orienteering, Volleyball. OUT OF CLASSROOM RESOURCES: Game and Fish Conservation Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 45 Class Periods.

LARAMIE COUNTY SCHOOL DISTRICT
Alta Vista School
1620 Logan
Cheyenne, WY 82001

CONTACT PERSON
Frank Hixson,
Physical Education Specialist

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation, Environmental Education, Marine Studies, Multidisciplinary, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Orienteering. OUT OF CLASSROOM RESOURCES: Game and Fish, Outdoor Education at Sybil. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Full Nonresident Days.

CODY PUBLIC SCHOOLS
1225 Tenth
Cody, WY 82414

CONTACT PERSON
Mo Shields, Physical
Education/Golf

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Swimming, Archery, Backpacking, Camping. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Bowling Alley. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 450 Class Periods, 75 Resident Days. PROGRAM DESCRIPTION: Our physical education classes are held outside for six weeks in the fall and spring. There is no specific attempt at "outdoor education." PROGRAM EVALUATION: Subjective.

DOUGLAS SCHOOL	CONTACT PERSON
Box 1028	Ron Plumb,
Douglas, WY 82633	Superintendent

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Canoeing, Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Full Nonresident Days. PROGRAM DESCRIPTION: Elementary teachers take selected students on camping, canoeing and hiking outings using school fields and State Park areas. These trips are conducted on weekends.

DUBOIS SCHOOL DISTRICT #2	CONTACT PERSON
Box 28	Jean Piana, Physical
Dubois, WY 82513	Education Instructor

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Cross Country Skiing, Rock Climbing, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Tennis Courts. PROGRAM DESCRIPTION: The outdoor education program within the physical education curriculum consists mainly of fall and spring outdoor sports such as softball and orienteering. RESIDENT PROGRAM: Dr. Chuck Hewins, DuBois School District #2, Dubois, WY 82513.

METCALF ELEMENTARY SCHOOL	CONTACT PERSON
Etna, WY 83118	Ron Tolman,
	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Full Nonresident Days, 1 Resident Day.

GREEN RIVER HIGH SCHOOL	CONTACT PERSON
300 Monroe	Delores M. Albers,
Green River, WY 82935	Physical Education Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: The program includes soccer, hockey, football, tennis, archery, softball, and racquetball. Facilities are available for canoeing, boating, cross country skiing, kayaking, and rock climbing.

SWEETWATER SCHOOL DISTRICT #2
351 Monroe Avenue
Green River, WY 82935

CONTACT PERSON
Jean Dalton

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10-12 Class Periods. PROGRAM DESCRIPTION: Any outdoor activities usually relate to track.

GREYBULL PUBLIC SCHOOLS
Greybull, WY 82426

CONTACT PERSON
Frances P. Childers,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 1-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Science, Art. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Geology, Physical Education, Nature Walks—Grades 1-3. PHYSICAL ACTIVITY EMPHASIS: Archery, Orienteering. OUT OF CLASSROOM RESOURCES: Local Parks, Museum, Hills and Mountains Nearby. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods, 5 Full Nonresident Days. PROGRAM DESCRIPTION: We do not have an organized outdoor education program. Rather, we benefit from an outdoor environment on a spontaneous informal basis.

CARBON COUNTY #2
Hanna, WY 82327

CONTACT PERSON
Kathi Stickler

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. PROGRAM DESCRIPTION: We do not have an outdoor education program as such, but we do use outdoor education from time to time to enhance our existing program.

HULETT SCHOOL
Hulett, WY 82720

CONTACT PERSON
Linda L. Olson,
Teacher

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Life Science. PROGRAM DESCRIPTION: High school physical education offers the traditional units, with some participation in outdoor activities. PROGRAM EVALUATION: Subjective.

LINCOLN COUNTY SCHOOL DISTRICT
Kemmerer, WY 83101

CONTACT PERSON
Shirley Roberts,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Tennis. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods.

KEMMERER ELEMENTARY SCHOOL
1401 Lincoln Heights
Kemmerer, WY 83101

CONTACT PERSON
Dee Geslin, Physical
Education Instructor

GRADE LEVEL INVOLVEMENT: K, 4. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation, Field Trips. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks, State Parks, Federal Parks, Coal Mine. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods, Various Full Nonresident Days. PROGRAM DESCRIPTION: The third grade goes to Fort Bridges or to the power plant for one full day. They obtain samples of plant and animal matter for microscopic examination. PROGRAM EVALUATION: Subjective.

LANDER SCHOOLS	CONTACT PERSON
6th and Popo Agie	Tom Shippy, Physical
Lander, WY 82520	Education, K-6.

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Swimming, Archery, Shooting. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: We have an elementary physical education program which is planned around big-muscle activities and a certain amount of carry-over activities such as shooting, archery, shuffleboard and volleyball.

LARAMIE COUNTY SCHOOL DISTRICT #1	CONTACT PERSON
2810 House	Sandy Wilkinson,
Laramie, WY 82070	Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Soccer, Flag Football, Softball. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Our program for utilizing the outdoors is only used for an extra teaching area. We offer sports that are played outside; as of now that is the extent of our program.

ALBANY COUNTY SCHOOL DISTRICT #1	CONTACT PERSON
22nd and Reynolds	Susan M. Brower,
Laramie, WY 82070	Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods/Day, 30+ Full Nonresident Days.

LARAMIE-SCHOOL DISTRICT #1	CONTACT PERSON
22nd and Reynolds	Sylvia Hansen,
Laramie, WY 82070	Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Shooting, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods/Day, 30 Full Nonresident Days. PROGRAM DESCRIPTION: We hold physical education classes outside at every available opportunity.

UNIVERSITY OF WYOMING
College of Education
Laramie, WY 82071

CONTACT PERSON
Celia Regimbal,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 3-9. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Cross Country Skiing, Downhill Skiing, Swimming. OUT OF CLASSROOM RESOURCES: School-Owned Off-Campus Site, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Week, 3 Full Nonresident Days, 14 Resident Days. PROGRAM DESCRIPTION: Third and fourth grade students are taken day camping. They are involved in meal preparation, setting up tents and survival skills. Seventh through ninth graders take a nine-day trip consisting of different locations. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Kaye Henry, University of Wyoming Recreation, Old Main Room 321, University of Wyoming, Laramie, WY 82071.

LYMAN HIGH SCHOOL
Box 1090
Lyman, WY 82937

CONTACT PERSON
Wendy L. Davis,
Instructor

GRADE LEVEL INVOLVEMENT: 7-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Cross Country Skiing, Downhill Skiing, Hiking, Mountain Climbing, Shooting, Snowshoeing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods, 14 Resident Days. PROGRAM DESCRIPTION: Advanced physical education classes are involved in a two-week session in the fall that includes camping, outdoor survival, orienteering, and climbing.

SCHOOL DISTRICT #6
Lyman High School
Box 1090
Lyman, WY 82937

CONTACT PERSON
Mr. Kay Fackrell, Boys'
Physical Education Director

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Geography, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Cross Country Skiing, Downhill Skiing, Shooting, Ice Skating. OUT OF CLASSROOM RESOURCES: Local Parks, Privately Owned Ski Resorts. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Many Class Periods, 3 Full Nonresident Days. PROGRAM DESCRIPTION: We try to get our students involved in the use of the resources around them. We live in a very "wintery" area, so we spend a lot of time encouraging students to use and enjoy winter sports and recreation. Our area is also very good for hunting and camping. RESIDENT PROGRAM: Wayne Hasay, Youth Camp, Evanston, WY 82937.

NATRONA COUNTY SCHOOL
130 Glenn Road
Natrona, WY 82646

CONTACT PERSON
Harry Geldein,
Athletic Director

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Canoeing, Cross Country Skiing, Downhill Skiing, Tennis, Golf. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50-60 Class Periods. PROGRAM DESCRIPTION: Most of our outdoor activities are conducted within the city limits using community resources. PROGRAM EVALUTION: Subjective.

NATRONA COUNTY SCHOOLS
Kelly Walsh High School
3500 E. 12th
Natrona, WY 82646

CONTACT PERSON
Bob Balles,
Activities Director

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Cross Country Skiing, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. PROGRAM EVALUATION: Objective.

NEWCASTLE JUNIOR HIGH SCHOOL
Stampede
New Castle, WY 82701

CONTACT PERSON
Diana Eckard,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education, Physiology. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Outside activities, such as speedball, track and field, softball, and aerobics, are a part of the regular physical education program. PROGRAM EVALUATION: Subjective.

WESTON COUNTY #1
Newcastle, WY 82701

CONTACT PERSON
Sheldon Albertson

GRADE LEVEL INVOLVEMENT: 9, 10. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Canoeing, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, Rangeland, Mountains. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: Our program consists of backpacking and orienteering, with much stress on the environmental impact of backpackers and campers. PROGRAM EVALUATION: Subjective.

RAWLINS SCHOOL
Brooks and Colorado
Rawlins, WY 82301

CONTACT PERSON
Phyllis Winzenried,
Home Economics Instructor

PROGRAM EVALUATION: Subjective, Objective.

ROCK SPRINGS DISTRICT #1
Rock Springs, WY 82901

CONTACT PERSON
Thomas Confer, Chairperson,
Physical Education

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: On the elementary level we stress large-muscle coordination. In junior and senior high, we stress "carry over" type of skills.

ROCK SPRINGS SCHOOL DISTRICT #1
"B" Street
Rock Springs, WY 82901

CONTACT PERSON
Stuart Dulaney,
Swimming Instructor

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period.

SARATOGA HIGH SCHOOL
Saratoga, WY 82331

CONTACT PERSON
Louise Nixon, Physical
Education Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Cross Country Skiing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Tennis Courts. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. Program Evaluation: Objective.

SHERIDAN HIGH SCHOOL
Lewis and Adair
Sheridan, WY 82801

CONTACT PERSON
Irene Schlattinau, Head of
Physical Education

GRADE LEVEL INVOLVEMENT: 9, 10. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Downhill Skiing, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Our students make full use of the outdoors when weather permits. PROGRAM EVALUATION: Objective.

TETON COUNTY SCHOOLS
Box 568
Teton Village, WY 83025

CONTACT PERSON
Ned Pinkerton,
Elementary Physical Education

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Cross Country Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks, National Forest. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 16 Class Periods, 4 Full Nonresident Days, 25 Resident Days. PROGRAM DESCRIPTION: Fifth grade's major outdoor activities are in physical education. Also important is the Teton Science Camp in the fall of each year. RESIDENT PROGRAM: Curt Rademacher, Box 68, Kelly, WY 83011.

UPTON SCHOOL
Upton, WY 82730

CONTACT PERSON
Paula McDaniel, Physical
Education Instructor

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Cross Country Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods, 50 Full Days. PROGRAM DESCRIPTION: In physical education we teach several subjects in outdoor education as noted above as well as volleyball, basketball, track, gymnastics, badminton, tennis and a few others in the high school. PROGRAM EVALUATION: Subjective, Objective.

PLATT COUNTY SCHOOL DISTRICT #1
1207 13th
Wheatland, WY 82201

CONTACT PERSON
Alice A. Partelow,
Physical Education Instructor

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Varies. PROGRAM DESCRIPTION: When the weather permits, we conduct all activities outdoors. During the winter months we use the bowling alley or city pool.

PLATT COUNTY SCHOOL DISTRICT #1
13th and Oak
Wheatland, WY 82201

CONTACT PERSON
None Listed

RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, School-Owned Off-Campus Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 90 Full Nonresident Days. PROGRAM DESCRIPTION: At the junior high level we do not have an outdoor education program as such. We are at present, building our high school curriculum to include more outdoor education. PROGRAM EVALUATION: Subjective.

PLATT COUNTY SCHOOL DISTRICT #1
West Elementary
Wheatland, WY 82201

CONTACT PERSON
Terry L. Hubka,
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: K, 4-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days. PROGRAM DESCRIPTION: Our outdoor education program basically involves a couple of field trips.

WORLAND HIGH SCHOOL
17th and Washakie
Worland, WY 82401

CONTACT PERSON
Jan Model, Physical
Instructor/Coach

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks. PROGRAM DESCRIPTION: The tenth grade physical education unit on outdoor recreation stresses topics such as equipment care, survival, and foods in camping, hiking, and backpacking.

THIS INFORMATION WAS RECEIVED TOO LATE FOR INCLUSION IN THE BODY OF THE DIRECTORY.

AJO JUNIOR HIGH SCHOOL
Box 68
Ajo, AZ 85321

CONTACT PERSON
Jack Peterson,
Principal

GRADE LEVEL INVOLVEMENT: 4-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Science classes for grades 5-8 utilize the desert terrain to study plant and animal life. Additionally, physical education courses meet outside about 40% of the time.

AJO PUBLIC SCHOOLS
Box 68
Ajo, AZ 85321

CONTACT PERSON
C. J. McGrady,
Principal

GRADE LEVEL INVOLVEMENT: K-4, 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Stores, Mine. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 150 Class Periods.

ALPINE ELEMENTARY SCHOOL
Box 170
Alpine, AZ 85920

CONTACT PERSON
Linda Fite,
Secretary

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Community Resources.

ALPINE ELEMENTARY SCHOOL
Box 170
Alpine, AZ 85920

CONTACT PERSON
Linda Fite,
Secretary

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods.

APACHE JUNCTION UNIFIED SCHOOL DISTRICT #43
P. O. Box 879, 3455 S. Ironwood Drive
Apache Junction, AZ 85220

CONTACT PERSON
Roger Short, Administrative Assistant
to the Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Mountain Climbing, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, State Parks, Federal Parks, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods, 15 Full Nonresident Days, 20 Resident Days. PROGRAM DESCRIPTION: Utilizing local desert and mountain areas, this program includes participation by two elementary schools, a junior high, and a senior high school. Outdoor clubs sponsor camping, awareness, and hiking outings throughout the school year. PROGRAM EVALUATION: Subjective.

ARLINGTON ELEMENTARY SCHOOL DISTRICT #47
Star Route, Box 625
Arlington, Arizona 85322

CONTACT PERSON
James Hickman,
Principal

RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Fitness, Outdoor Organized Sports. OUT OF CLASSROOM RESOURCES: School Site.

D. C. LINCOLN ELEMENTARY
Box 291
Bagdad, AZ 86321

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Mine Company Property. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods. PROGRAM DESCRIPTION: Physical education classes are conducted outdoors, and some field trips are taken on foot.

BENSON UNION HIGH SCHOOL
Drawer B
Benson, AZ 85602

CONTACT PERSON
Alex Carlberg,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Biology Lab. DISCIPLINARY INVOLVEMENT: Biology, Geology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods. PROGRAM DESCRIPTION: Regular physical education activities are conducted outdoors as are some science activities.

BENSON PUBLIC SCHOOLS
P. O. Drawer B
Benson, AZ 85602

CONTACT PERSON
David Herman,
Teacher

GRADE LEVEL INVOLVEMENT: 8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science, Civics, Community Planning. OUT OF CLASSROOM RESOURCES: School Site, Uninhabited High Desert Area, One Mile Square. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 25 Class Periods, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Studying via quadrates, this program includes a survey of community businessmen re: the impact of a new community within 8 miles of Benson, an area study (desert), and development of an impact statement. PROGRAM EVALUATION: Subjective.

CANON ELEMENTARY SCHOOL #50
P. O. Box 89
Black Canyon City, AZ

CONTACT PERSON
Mark S. Alop,
Head Teacher

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: Students have all physical education classes out of doors. Team games such as softball, basketball, etc. are encouraged. Academic disciplines utilize the outdoors for studying weather, rock formations, and soil erosion.

BLUE SCHOOL DISTRICT #22
Blue School
Blue, AZ 85922

CONTACT PERSON
Melinda Hutchinson,
Head Teacher

GRADE LEVEL INVOLVEMENT: K, 4, 6, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2-3 Class Periods/ Day. PROGRAM DESCRIPTION: Attempting to conduct as many classes as possible in the out-of-doors, this one-room school maximizes use of the secluded valley 25 miles south of Alpine where it is located. "Arizona Wildlife Activity Guide" (Arizona Game and Fish Department) and "Teachers Resource Guide for Environmental Education" (State Department of Education) are utilized.

LIBERTY SCHOOL DISTRICT NO. 25
Route 3, Box 145
Buckeye, AZ 85326

CONTACT PERSON
N. L. Hamilton,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Desert Survival. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Mountain Climbing, Rock Climbing, Survival Skills. OUT OF CLASSROOM RESOURCES: School Site, State Lands, Federal Lands. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: One half day is utilized for a field trip experience wherein students practice survival skills studied during a 4-6 week period in the classroom. PROGRAM EVALUATION: Subjective.

BULLHEAD CITY ELEMENTARY SCHOOL DISTRICT #15
P. O. Box 778
Bullhead City, AZ 86430

CONTACT PERSON
Glenn Scholl,
Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: Physical education classes are conducted out-of-doors. PROGRAM EVALUATION: Subjective.

BULLHEAD ELEMENTARY #15
P. O. Box 778
Bullhead, AZ 86430

CONTACT PERSON
Charles Bier,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Wildlife Management, Recreation, Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Canoeing, Hiking, Mountain Climbing, Rock Climbing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: This program is part of the regular science and physical education curriculum. Short courses are offered each week for one hour.

BULLHEAD CITY PRIMARY
P. O. Box 778
Bullhead City, AZ 86430

CONTACT PERSON
Mary Ellen Adams,
Principal

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Wildlife Management, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Wildlife Refuge. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods/Week, 1 Full Nonresident Day. PROGRAM DESCRIPTION: All K-3 teachers teach physical education. Other outdoor instruction is worked into various instructional units. A major unit for third graders involves a trip to the Wildlife Refuge at Topock where animals and ecology are studied.

CAMP VERDE HIGH SCHOOL
P. O. Box 728
Camp Verde, AZ 86332

CONTACT PERSON
Charles Vierthaler,
Teacher

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: Federal Parks, National Forest Service Lands, River Front. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods, 2 Full Nonresident Days, 3 Resident Days. PROGRAM DESCRIPTION: During the 1979-80 school year, the Verde River was used as a laboratory for sampling and analyzing aquatic organisms and their environments. Field charts and notes have been put into charts and graphs depicting flow rates, volume, biological features of organisms, etc.

ERIE ELEMENTARY UNIFIED #80
1150 West Erie
Chandler, AZ 85224

CONTACT PERSON
Celeste C. Blocher,
Teacher

GRADE LEVEL INVOLVEMENT: 3-4. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period.

CHANDLER #80
1150 West Erie
Chandler, AZ 85224

CONTACT PERSON
Betty Manning,
Teacher

GRADE LEVEL INVOLVEMENT: 4. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks.

CHANDLER UNIFIED SCHOOL DISTRICT
500 West Galveston
Chandler, AZ 85224

CONTACT PERSON
Cecelia DuPriest,
Teacher

GRADE LEVEL INVOLVEMENT: 4. RANK ORDERED PROGRAM EMPHASIS: Physical Education. OUT OF CLASSROOM RESOURCES: School Site.

CHANDLER PUBLIC (ERIE) SCHOOL
1150 West Erie Street
Chandler, AZ 85224

CONTACT PERSON
Joanne Sippel,
Teacher

GRADE LEVEL INVOLVEMENT: 2. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Language, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site

CHANDLER DISTRICT (ERIE)
1150 West Erie
Chandler, AZ 85224

CONTACT PERSON
Steven Bursi,
Teacher

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Recreation, Wildlife Management, Camping Skills. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day.

CHANDLER #80
Chandler, AZ

CONTACT PERSON
Kay Williams,
Teacher

GRADE LEVEL INVOLVEMENT: 2. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Language, Mathematics. OUT OF CLASSROOM RESOURCES: School Site.

CHANDLER SCHOOL DISTRICT
1150 West Erie
Chandler, AZ 85224

CONTACT PERSON
Bill Raney

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Canoeing, Sailing. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 9-10 Class Periods.

CHANDLER UNIFIED SCHOOL DISTRICT
600 West Galveston
Chandler, AZ 85224

CONTACT PERSON
Vicki Coates,
Teacher

GRADE LEVEL INVOLVEMENT: K. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

CHANDLER SCHOOL
Chandler, AZ 85224

CONTACT PERSON
N. Pangus

GRADE LEVEL INVOLVEMENT: 1. DISCIPLIKARY INVOLVEMENT: Art, Ecology, Science. OUT OF CLASSROOM RESOURCES: School Site.

ERIE CHANDLER SCHOOL DISTRICT 80
1150 West Erie
Chandler, AZ 85224

CONTACT PERSON
Velma J. Buddemeyer,
Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Language Experience, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Language, Physical Education. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2-3 Class Periods.

CHANDLER DISTRICT 80
Chandler, AZ 85224

CONTACT PERSON
M. Hartman,
Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Geography, Language, Mathematics, Meteorology, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods.

CHANDLER UNIFIED SCHOOL DISTRICT 80
500 West Galveston
Chandler, AZ 85224

CONTACT PERSON
Peggy Pillow,
Teacher

GRADE LEVEL INVOLVEMENT: 4. RANK ORDERED PROGRAM EMPHASIS: Physical Education. OUT OF CLASSROOM RESOURCES: School Site.

CHANDLER UNIFIED/ERIE
1150 West Erie Street
Chandler, AZ 85224

CONTACT PERSON
Carol J. Carlson,
Teacher

GRADE LEVEL INVOLVEMENT: 1. RANK ORDERED PROGRAM EMPHASIS: Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Language, Science. OUT OF CLASSROOM RESOURCES: School Site.

ERIE SCHOOL-CHANDLER PUBLIC SCHOOLS
1150 Erie Street
Chandler, AZ 85224

CONTACT PERSON
Delpha Rice,
Teacher

GRADE LEVEL INVOLVEMENT: K. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Physical Education, Singing Games, Tree Study. OUT OF CLASSROOM RESOURCES: School Site, Local Parks.

CHANDLER-UNIFIED SCHOOL DISTRICT
700 North Hartford Street
Chandler, AZ 85224

CONTACT PERSON
Thomas Pendergast,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 24 Class Periods. PROGRAM DESCRIPTION: The physical education program utilizes the out-of-doors. Ecological activities are all emphasized.

GALVESTON ELEMENTARY SCHOOL
661 East Galveston
Chandler, AZ 85224

CONTACT PERSON
Thomas E. Wood,
Principal

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Day. PROGRAM DESCRIPTION: Fifth graders at this school visit Usury Park, in conjunction with a unit on Arizona, to study desert plants and animals.

CHANDLER UNIFIED #80
500 West Galveston
Chandler, AZ 85224

CONTACT PERSON
Irvin Nikolai,
Associate Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods. PROGRAM DESCRIPTION: Grades 10-12 incorporate formally structured outdoor education field trips to reinforce classroom learning. Grades K-6 utilize the outdoors in an informal manner as appropriate situations arise. RESIDENT PROGRAM: Irvin Nikolai, Chandler Unified #80, 500 West Galveston, Chandler, AZ.

CHINLE PUBLIC SCHOOL DISTRICT #24
Chinle Elementary School
Box 587
Chinle, AZ 86503

CONTACT PERSON
LeRoy L. Lewis,
Principal

GRADE LEVEL INVOLVEMENT: 4-6. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. RESIDENT PROGRAM: LeRoy L. Lewis, Chinle Elementary School, Box 587, Chinle, AZ 86503.

CHOLLA ELEMENTARY SCHOOL
3120 West Cholla
Cholla, AZ

CONTACT PERSON
Theo Wigent,
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: 5, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Wildlife Management, Environmental Education. DISCIPLINARY INVOLVEMENT: Astronomy, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Fishing. OUT OF CLASSROOM RESOURCES: Local Parks, Maricopa County Outdoor Education Center, Lake Pleasant. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2½ Resident Days. PROGRAM DESCRIPTION: Emphasis is on conservation, desert survival, and flora and fauna identification. Some arts and crafts skills are included. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Maricopa County Park Personnel, Maricopa County, Lake Pleasant Outdoor Education Center.

CLIFTON PUBLIC SCHOOLS
P. O. Box 1567
Clifton, AZ 85533

CONTACT PERSON
Eugene Ougts,
Science and Mathematics Chairman

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation, Wildlife Management, Earth Science, Geology. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, History, Language, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Educational Activities. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks, National Forests, Private Land. PROGRAM EVALUATION: Subjective, Objective.

CLIFTON UNIFIED #3
P. O. Box 1567
Clifton, AZ 85533

CONTACT PERSON
Marguerite Bieber,
Administrative Assistant

GRADE LEVEL INVOLVEMENT: 7-8. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Limestone Canyon, Mule Creek. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods.

PROGRAM DESCRIPTION: Emphasis is on rock and mineral collecting. PROGRAM EVALUATION: Subjective.

COLORADO CITY ELEMENTARY SCHOOL DISTRICT #14
50 North Colvin Street
Colorado City, AZ 86021

CONTACT PERSON
Lawrence Steed,
Principal

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Day, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Each grade level has outdoor education objectives (e.g., bike hikes, special field trips, and outings such as a trip to the local forest and lumbermill or a trip to the mountains). PROGRAM EVALUATION: Subjective.

COOLIDGE UNIFIED SCHOOL DISTRICT #21
P. O. Box 1499
Coolidge, AZ 85228

CONTACT PERSON
Marcus B. Cox,
Assistant Principal

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods/Week. PROGRAM DESCRIPTION: Primarily emphasizing the physical education program, this school does provide some opportunities for work with solar heating in the out-of-doors.

COOLIDGE JUNIOR HIGH SCHOOL
Coolidge Public Schools
Coolidge, AZ 85228

CONTACT PERSON
Betty Landy,
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Basketball, Softball, Volleyball, Track, Baseball. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods/Day. PROGRAM DESCRIPTION: Emphasizing the physical education classes listed above, this school includes a class on yard and playground care.

COOLIDGE UNIFIED SCHOOL DISTRICT #21
P. O. Box 1499
Coolidge, AZ 85228

CONTACT PERSON
Marcus B. Cox,
Assistant Principal

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods/Week. PROGRAM DESCRIPTION: This physical education program emphasizes development of motor skills. PROGRAM EVALUATION: Subjective.

MINGUS UNION HIGH SCHOOL DISTRICT
P. O. Box 248
Cottonwood, AZ 86326

CONTACT PERSON
Harold D. Toms,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Biology and earth science classes take field trips to state and federal lands; art classes go to a remote area for sketching; some teachers use the school site for hiking excursions. PROGRAM EVALUATION: Subjective.

HYDEN #16
Box 1
Dateland, AZ 85333

CONTACT PERSON
Bob Sloncen,
Administrative Assistant

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Geography, Language, Mathematics, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Surroundings. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Day. PROGRAM DESCRIPTION: Three teachers in this school have begun to instruct students in the surrounding desert flora and fauna near the school site.

ELGIN SCHOOL—SONOITA SCHOOL DISTRICT #25
Box 36
Elgin, AZ 85611

CONTACT PERSON
Greg Scott,
Head Teacher

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, History, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Mountain Climbing, Rock Climbing, Rope Course, Caving. OUT OF CLASSROOM RESOURCES: School Site, National Forest Land, Bureau of Land Management Land. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 5 Full Days. PROGRAM DESCRIPTION: An important part of the regular curriculum, the outdoor education program in this school provides ample opportunity for exploration of the Sonoran Desert's desert grassland region. Fifth and sixth graders traditionally explore a local cave each spring.

ELOY ELEMENTARY SCHOOL DISTRICT #11
1011 North Sunshine Blvd.
Eloy, AZ 85231

CONTACT PERSON
Raymond P. Angel,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Wildlife Management, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: School Owned Off-Campus, Community Resources. PROGRAM DESCRIPTION: Teachers utilize the outdoors as a change of pace. Art, science, and biology classes are sometimes held outdoors.

ELOY ELEMENTARY SCHOOL
Box 728
Eloy, AZ 85231

CONTACT PERSON
W. A. Johnston,
Principal

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, General Science. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Although this school does not have a formal outdoor education program, teachers are encouraged to utilize the out-of-doors for science, mathematics, language, and environmental education. PROGRAM EVALUATION: Subjective.

SMITH CRUZ VALLEY UNION HIGH SCHOOL
9th and Main Streets
Eloy, AZ 85231

CONTACT PERSON
Tony C. Valdez,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Agriculture. DISCIPLINARY INVOLVEMENT: Art, Biology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Leased Off-Campus. PROGRAM DESCRIPTION: The physical education program is conducted outdoors and the agriculture program utilizes a greenhouse, a school-leased farmsite, an on-campus cultivation area, and tractor driving areas. PROGRAM EVALUATION: Objective.

FLAGSTAFF UNIFIED #1—CHRISTENSEN SCHOOL
4000 North Cummings Street
Flagstaff, AZ 86001

CONTACT PERSON
William H. Cummings,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCFS: School Site, Forest Service Land, Bird Sanctuary. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 60 Class Periods. PROGRAM DESCRIPTION: The U.S. Forest Service has given this school permission to use 70 acres located between the school and Mt. Elden as a study area. All classes use the area as often as they wish. PROGRAM EVALUATION: Subjective.

FLAGSTAFF UNIFIED SCHOOL DISTRICT
2701 N. Izabel
Flagstaff, AZ 86001

CONTACT PERSON
R. I. Smith,
Teacher

GRADE LEVEL INVOLVEMENT: 8, 9. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Wildlife Management, Limnology, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Mathematics, Chemistry. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Oak Creek Canyon. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Emphasizing man's effect upon his biotic and abiotic surroundings, this program includes limnology, wildlife management, and conservation with introductions to the study of biology, ecology, earth science, chemistry, and math. RESIDENT PROGRAM: Yes.

COCONINO HIGH SCHOOL—FLAGSTAFF PUBLIC SCHOOLS
2801 North Izabel
Flagstaff, AZ 86001

CONTACT PERSON
Jim Gibson,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Cross Country Skiing, Snowshoeing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 80 Class Periods, 15 Full Nonresident Days, 20 Resident Days. PROGRAM DESCRIPTION: Outdoor education experiences include field trips, hikes, and cross country skiing provided in physical education classes and school-sponsored clubs. Some students serve as counselors in Project Life, a residential environmental education program for sixth graders. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Lamar Haines, Camp Colton, Flagstaff High School, Flagstaff, AZ 86001.

FLAGSTAFF UNIFIED SCHOOL DISTRICT #1
70 North Kendrick
Flagstaff, AZ 86001

CONTACT PERSON
Gary W. Prosper,
Assistant Superintendent

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Physical Education, Science, Survival. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Leased Off-Campus Site. PROGRAM DESCRIPTION: Emphasizing maintenance of the physical and cultural environment, this program includes a week-long camp for sixth graders. In the classroom and prior to camp, study centers on such topics as food chains, the biotic potential of a population, history of the Flagstaff area, and how man can change his environment. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Lamar Haines, Camp Colton, Flagstaff Public Schools, 701 North Kendrick, Flagstaff, AZ 86001.

FLAGSTAFF SCHOOL DISTRICT #1
Flagstaff High School
Flagstaff, AZ 86001

CONTACT PERSON
Bill Williams, Principal
Pat Fischer, Department Chairman

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Astronomy, Ecology, Geography, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Cross Country Skiing, Hiking, Mountain Climbing, Rock Climbing, Snowshoeing, Swimming, Bicycling. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, State Parks, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods/Day/5 Units. PROGRAM DESCRIPTION: The physical education program at Flagstaff High School emphasizes leisure time activities with lifetime values. Additional emphasis is placed upon utilization of local natural resources via cross country skiing, skating, bicycling, etc.

WINDOW ROCK SCHOOL DISTRICT #8
P. O. Box 559
Fort Defiance, AZ 86504

CONTACT PERSON
John Winstead,
Director of Instruction

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Cross Cultural Studies. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: Local Parks, Indian Reservations. PROGRAM DESCRIPTION: This program consists of overnight camping in local parks or on the Navajo Reservation and field trips to other Indian reservations where geography and culture are studied. While present commitment to this program is small, expansion is expected via mini and exploratory courses. PROGRAM EVALUATION: Subjective.

SMITH MIDDLE-FORT HUACHUCA
P. O. Drawer I
Fort Huachuca, AZ 85613

CONTACT PERSON
Tom Williams,
Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Astronomy. DISCIPLINARY INVOLVEMENT: Astronomy, Geology, Meteorology. PHYSICAL ACTIVITY EMPHASIS: Downhill Skiing, Tennis, Volleyball. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 24 Class Periods/Day. PROGRAM DESCRIPTION: At this school, most physical education units involve use of outdoor sites: science units on astronomy and meteorology use outdoor sites; the ski club takes one trip per school year.

FOUNTAIN HILLS ELEMENTARY SCHOOL
P. O. Box 18049
17300 E. Calaveras
Fountain Hills, AZ 85268

CONTACT PERSON
Sue Rothermel,
Career Education Director

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: Outdoor education is used in the context of physical education and extracurricular activities, such as softball, soccer, cheerleading, and baseball.

FT. HUACHUCA ACCOMMODATION SCHOOLS
P. O. Drawer I
Ft. Huachuca, AZ 85613

CONTACT PERSON
Jan Bowie,
Teacher

RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, History, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks, Wildlife Management.

FORT THOMAS UNIFIED SCHOOL DISTRICT
Box 28
Fort Thomas, AZ 85536

CONTACT PERSON
Eldon Randall,
Superintendent

GRADE LEVEL INVOLVEMENT: 7-12. DISCIPLINARY INVOLVEMENT: Art. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10-15 Class Periods. PROGRAM DESCRIPTION: While no formal outdoor education program exists, students in biology, science, and vocational agriculture pursue their studies via field trips.

FREDONIA/MOCCASIN #6
P. O. Box 247
Fredonia, AZ 86022

CONTACT PERSON
E. D. Wilson,
Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 40 Class Periods. PROGRAM DESCRIPTION: The outdoors is used for science and physical education classes. PROGRAM EVALUATION: Objective.

GANADO HIGH SCHOOL DISTRICT 19
Ganado, AZ 86505

CONTACT PERSON
Richard J. Varrati,
Dean of Students

GRADE LEVEL INVOLVEMENT: 9, 10. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: The environmental science class identifies and solves environmental problems by doing group and individual studies.

GANADO INTERMEDIATE SCHOOL
District 19
Ganado, AZ 86505

CONTACT PERSON
Susan Nixon,
Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Geology, History, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Mountain Climbing, Rock Climbing, Swimming. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Resident Days. PROGRAM DESCRIPTION: Emphasizing an interdisciplinary approach, this program includes a week-long camping trip. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: (1) Picacho Peak State Park, Picacho, AZ; (2) Dixie State Park, Snow Canyon, St. George, UT.

GANADO ELEMENTARY SCHOOL
Ganado, AZ 86505

CONTACT PERSON
Andrew Pete,
Principal

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Culture. DISCIPLINARY INVOLVEMENT: Art, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks, Local Parks, Ruins, Local People. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Day. PROGRAM DESCRIPTION: Emphasizing cultural study, this program is interdisciplinary in approach, involving students in field trips relevant to the natural environment, the history of past civilizations, and American Indian culture. PROGRAM EVALUATION: Subjective.

GILA BEND UNIFIED SCHOOL DISTRICT
Box V
Gila Bend, AZ 85337

CONTACT PERSON
Frank Hanna,
Principal

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Vocational Agriculture. PHYSICAL ACTIVITY EMPHASIS: Sports Program. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods.

GILBERT SCHOOLS #41
Drawer 1
Gilbert, AZ 85234

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: General Knowledge, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Geology, History, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Resident Days. PROGRAM DESCRIPTION: This program emphasizes the study of plants and small animals in their natural surroundings. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Lake Pleasant.

DYSART ELEMENTARY SCHOOL
7300 North Dysart Road
Glendale, AZ 85307

CONTACT PERSON
J. Ferber,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Zoo, Museum, Historical Sites.

PEORIA UNIFIED—PIONEER ELEMENTARY
6315 West Port Au Prince
Glendale, AZ 85306

CONTACT PERSON
Nichole Brown,
Teacher

GRADE LEVEL INVOLVEMENT: 3. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Maricopa County Parks, County Extension Agents, 4-H. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: This third grade science class plants and harvests a garden between October and April. Additionally, the desert is studied and a trip is taken to White Tanks Park where students make a solar still, sketch the landscape, etc. PROGRAM EVALUATION: Subjective, Objective.

COLENDALE UNION HIGH SCHOOL DISTRICT
3930 West Greenway Road
Glendale, AZ 85023

CONTACT PERSON
Bruce Wilson,
Physical Education Department Chairman

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Shooting. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Black Canyon, Archery and Shooting Ranges. PROGRAM DESCRIPTION: Emphasis is on physical education. PROGRAM EVALUATION: Subjective.

BARCELONA SCHOOL—ALHAMBRA DISTRICT
4432 West Maryland
Glendale, AZ 85306

CONTACT PERSON
R. Masterman,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods/Week. PROGRAM EVALUATION: Subjective.

APOLLO HIGH SCHOOL
8045 North 47th Avenue
Glendale, AZ 85302

CONTACT PERSON
Joseph D. Bennett,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Downhill Skiing, Mountain Climbing. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks. PROGRAM DESCRIPTION: There is no formal outdoor education program at this school, but the sciences offer an elective course called "Forces of our Environment" and the ROTC program includes mountain climbing. The Science Club is interested in backpacking and camping.

WASHINGTON ELEMENTARY SCHOOL DISTRICT
Sunburst School
14218 North 47th Avenue
Glendale, AZ 85306

CONTACT PERSON
John Little,
Science Teacher/Leader

GRADE LEVEL INVOLVEMENT: 4-7. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, History, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Full Nonresident Days, 11 Resident Days. PROGRAM DESCRIPTION: Ten seventh grade students spend a week camping in the San Diego area at the end of a semester of marine science studies. Focusing on environmental studies, sixth graders use the Lake Pleasant facility. Fifth through seventh grades participate in an environmental studies camp at Alpine, Arizona. RESIDENT PROGRAM: Maricopa Outdoor Education Center, 4701 East Washington, Phoenix, AZ 85034.

GLOBE UNIFIED SCHOOL DISTRICT #1
501 Ash
Globe, AZ 85501

CONTACT PERSON
David Dean,
Principal

GRADE LEVEL INVOLVEMENT: 4-5. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Geology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Fourth and fifth grade students are involved in a project wherein they will construct a solar oven as part of their energy conservation studies.

PALOMINAS ELEMENTARY SCHOOL
P. O. Box 38
Hererford, AZ 85615

CONTACT PERSON
Mark D. Schuttmer,
Principal

GRADE LEVEL INVOLVEMENT: 4-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Running. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM DESCRIPTION: The two classes relating to outdoor education are Physical Education and Energy Alternatives.

HILLSIDE #35 ELEMENTARY SCHOOL
Bagdad Route
Hillside, AZ 86321

CONTACT PERSON
Sue Bennett,
Head Teacher

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM EVALUATION: Subjective, Objective.

HOLBROOK ELEMENTARY #3 PARK SCHOOL
Box 640
Holbrook, AZ 86025

CONTACT PERSON
William H. Avey,
Science Coordinator

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6-20 Class Periods/Week, Some Resident Days. PROGRAM DESCRIPTION: Consisting primarily of nature hikes in a city park adjacent to school property, this program is derived from physical education instruction, although math measurements are occasionally taught in the part.

JOSEPH CITY SCHOOL
Box 8
Joseph City, AZ 86032

CONTACT PERSON
Monty Harris,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Team sports are conducted outside.

KINGMAN ELEMENTARY SCHOOL #4
1969 Detroit Avenue
Kingman, AZ 86401

CONTACT PERSON
James Reaves,
Head Teacher

GRADE LEVEL INVOLVEMENT: 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: The physical education program includes a 2-week unit on archery.

KINGMAN DISTRICT #4—PALO CHRISTI
500 Maple Street
Kingman, AZ 86401

CONTACT PERSON
Sharon Hackley, Director
Outdoor Classroom

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science, Reading. PHYSICAL ACTIVITY EMPHASIS: Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 35 Class Periods/Year, 15 Resident Days. PROGRAM DESCRIPTION: Palo Christi Outdoor Classroom consists of seven study areas on a 10-acre plot adjoining and owned by the school. Used daily, the outdoor area is central to the program at Kingman. PROGRAM EVALUATION: Yes; Subjective, Objective. RESIDENT PROGRAM: Lake Pleasant, Bullhead City, AZ.

KINGMAN SCHOOL DISTRICT #4
La Senita
3175 Gordon Drive
Kingman, AZ 86401

CONTACT PERSON
Jack H. Wade,
Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, AStronomy, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Various Class Periods. PROGRAM DESCRIPTION: Physical education programs are held outdoors, and the Student Council takes an annual trip to the mountains.

WALNUT GROVE ELEMENTARY
Star Route
Kirkland, AZ 86332

CONTACT PERSON
Jackie Oliver,
Head Teacher

GRADE LEVEL INVOLVEMENT: 3, 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, Ranches. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods. PROGRAM DESCRIPTION: Utilizing area adjacent to the school site, this program includes hikes and river study.

LITTLEFIELD ELEMENTARY SCHOOL
Littlefield, AZ 86432

CONTACT PERSON
Hali Hughes,
Head Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Astronomy, Geology, History, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Ponds, River Bed. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: Emphasizing conservation education, this school also utilizes the out-of-doors for many physical education activities due to the lack of physical education facilities.

THORNDALE ELEMENTARY SCHOOL
Marana #6
11279 West Grier Road
Marana, AZ 85238

CONTACT PERSON
Donald E. Pierson,
Principal

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, History, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. PROGRAM DESCRIPTION: All elementary physical education classes are held outside during the fall and spring quarters. Special education classes are held outside on an unscheduled basis. Walking field trips are taken in and around the school site. Some use is made of city and state parks.

MARANA HIGH SCHOOL—MARANA #106
11279 West Grier Road
Marana, AZ 85238

CONTACT PERSON
Roy G. Woods,
Personnel Director

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Music, Vocational Agriculture, Vocational Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Tennis, Baseball, Softball, Football, Basketball. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods/Day. PROGRAM DESCRIPTION: The physical education classes meet outside on a regular basis. Art classes meet outdoors approximately one day a week. Science classes meet outdoors occasionally.

MARANA ELEMENTARY SCHOOL DISTRICT #86
11279 Grier Road
Marana, AZ 85238

CONTACT PERSON
Roy G. Woods,
Personnel Director

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Mathematics, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Day/Junior High, Some Part of Each Day/Elementary School. PROGRAM DESCRIPTION: School grounds are used for all activities appropriately conducted in the out-of-doors. PROGRAM EVALUATION: Subjective.

MESA SCHOOL DISTRICT
Parkway School
1753 68th Avenue
Mesa, AZ 85204

CONTACT PERSON
Sonya Rigg,
Adaptive Physical Education Teacher

GRADE LEVEL INVOLVEMENT: 1-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Motor Development. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 9 Class Periods. PROGRAM DESCRIPTION: Emphasizing motor development for elementary students and physical fitness and recreation for older students, this adaptive physical education program is designed for trainable and sub-trainable day students. PROGRAM EVALUATION: Subjective, Objective.

SAGUARO HIGH SCHOOL
6250 North 82nd Street
Mesa, AZ 85207

CONTACT PERSON
Bob Hendricks,
Principal

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Ecology, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Program is all physical education.

MESA PUBLIC SCHOOLS
549 North Stapley
Mesa, AZ 85202

CONTACT PERSON
Jane Walker, Physical Education
Specialist, Keller Elementary

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Basic Locomotor Skills, Sports Skills. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5-15 Class Periods. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Susan Sikoky, Helen Keller Elementary, 1445 East Hilton, Mesa, AZ 85204.

MESA UNIFIED DISTRICT
1630 East Southern Avenue
Mesa, AZ 85204

CONTACT PERSON
Paul L. Walsh,
Assistant Principal

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Geology, Physical Education, Science, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods/Day. PROGRAM DESCRIPTION: Fifty percent of the agriculture program is conducted outdoors. Additionally, physical education, geology, drawing, painting, and photography classes utilize the outdoors. A hiking-mountain climbing club conducts periodic field trips.

MESA UNIFIED SCHOOL DISTRICT #4
549 Stapley
Mesa, AZ 85203

CONTACT PERSON
O. Keith Tucker,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 200 Class Periods. PROGRAM DESCRIPTION: While this school has no formal outdoor education program, the school site and local parks are used in the study of math, science, art, and ecology.

MESA PUBLIC SCHOOLS—MACARTHUR SCHOOL
1435 East McLeuan Avenue
Mesa, AZ 85207

CONTACT PERSON
Dan E. Young,
Principal

GRADE LEVEL INVOLVEMENT: K-2, 4, 5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Astronomy, Geology, History, Language, Meteorology, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: This school offers a unit approach to outdoor activities, which is to say there is no formal outdoor education program.

MORRISTOWN ELEMENTARY SCHOOL DISTRICT #75
Box 98
Morristown, AZ 85342

CONTACT PERSON
Mark Smith,
Head Teacher

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Soccer, Baseball, Basketball, Volleyball, Track. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods/Week, 3 Full Nonresident Days. PROGRAM DESCRIPTION: Morristown School sits on a 25-acre plot of ground of which only 25% is fenced and graded. All sports activities are conducted outdoors, and the surrounding desert is used for any and all related subject areas. PROGRAM EVALUATION: Subjective.

POSTON JUNIOR HIGH SCHOOL
2433 East Adobe
Mesa, AZ 85207

CONTACT PERSON
Gerry Guthrie,
Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, History, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 105 Class Periods, 10 Full Nonresident Days. PROGRAM DESCRIPTION: In this school, most outdoor education is conducted in the form of one-and two-hour field trips. There are a limited number of one- and two-day trips for small groups. PROGRAM EVALUATION: Subjective.

MESA PUBLIC SCHOOLS
1001 BUsh
Mesa, AZ 85207

CONTACT PERSON
Susie Wright Patton,
Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Environmental

Education. DISCIPLINARY INVOLVEMENT: Ecology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Mountain Climbing, Rock Climbing, Swimming, Running. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, State Parks, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Full Nonresident Days, 3 Resident Days. PROGRAM DESCRIPTION: This program includes one three-day outdoor education trip sponsored by the science teachers. Emphasis is on learning from the environment in a camp setting. Additionally, there are five-day trips sponsored by hiking/camping/backpacking clubs. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Chuck Williams, American Baptist Camp, 821 North 2nd Street, Phoenix, AZ 85004.

MESA PUBLIC SCHOOLS	CONTACT PERSON
549 Stapley Mesa, AZ 85203	Richard Church, Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Rope Course. OUT OF CLASSROOM RESOURCES: Baptist Church Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 18 Class Periods, 3 Resident Days. PROGRAM DESCRIPTION: This program includes a 3-day trip to the mountains where all the normal school subjects and other activities are conducted in the pines. PROGRAM EVALUATION: Objective.

STEVENSON ELEMENTARY SCHOOL	CONTACT PERSON
638 South 96th Street Mesa, AZ 85208	Bob L. Trust, Special Survey Asignee

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Geology, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Open Desert Adjacent to School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: This program consists of units prepared by the science department. Specific topics within the general science framework are geared to the appropriate grade level. PROGRAM EVALUATION: Subjective.

MESA SCHOOL	CONTACT PERSON
848 North Horne Mesa, AZ 85203	Kirk Hanson, Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Meteorology, Physical Education. PHYSICAL ACTIVITY EKPHASIS: Backpacking, Camping, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 3 Full Nonresident Days. PROGRAM DESCRIPTION: The physical education program meets outside regularly for swimming, obstacle courses, physical fitness, and lead-up activities to games/sports. The trail and camping course includes cooking, gun and camping safety, wildlife observation, etc. with a major emphasis on outdoor living. PROGRAM EVALUATION: Subjective.

MESA SCHOOL DISTRICT	CONTACT PERSON
855 West 8th Avenue Mesa, AZ 85202	Jim Palmer, Chairman, Science Department

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Marine Studies. DISCIPLINARY INVOLVEMENT: Astronomy, Science. OUT OF CLASSROOM RESOURCES: Orange County Marine Science Lab. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days. PROGRAM DESCRIPTION: Forty students travel to Sea World in California where they spend a weekend studying marine science at the Scripts Institution's marine science lab. PROGRAM EVALUATION: Subjective.

MESA PUBLIC SCHOOLS	CONTACT PERSON
143 South Alma School Road Mesa, AZ 85202	Susan Sprague, Science/Outdoor Education Consultant

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education, Marine Studies, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Downhill Skiing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks, Church Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Time Allotment varies by school. PROGRAM DESCRIPTION: Offering inservice courses and demonstration lessons to teachers, this program includes outdoor experiences for every grade level. Many groups take full-day trips to observe different ecosystems. Emphasis is on interdisciplinary approach and utilization of activities geared to both affective and cognitive learning. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Chuck Willims, Tonto Rim American Baptist Camp, 821 North 2nd Street, Phoenix, AZ 85004.

ZIMMERMAN SCHOOL	CONTACT PERSON
Mount Lemon, AZ 85619	Nancy Carter, Head Teacher

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Multidisciplinary, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Downhill Skiing, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Day. PROGRAM DESCRIPTION: Because Zimmerman School is a small school with a total enrollment of 11, it is able to utilize the outdoors for most academic study. Many days are spent studying the environment, hiking, skiing, or gathering outdoor resources for indoor study. PROGRAM EVALUATION: Subjective, Objective.

MIAMI AREA UNIFIED	CONTACT PERSON
Drawer H Miami, AZ 85539	None Listed

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods.

MOHAVE VALLEY ELEMENTARY	CONTACT PERSON
P. O. Box 5070 Mohave Valley, AZ 86440	D. Kimball, Administrative Assistant

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Shop, Home Economics. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Sports Program. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: Teachers assess need and opportunity for outdoor education endeavors. Shop classes include a survey unit and building construction. Home economics provides an outdoor cooking unit. PROGRAM EVALUATION: Subjective.

MORENCI ELEMENTARY SCHOOL
P. O. Box 1060
Morenci, AZ 85540

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: 1-4. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Sports Program. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Weeks of Class Periods. PROGRAM DESCRIPTION: Specific skill areas are emphasized as determined each year.

NACO ELEMENTARY SCHOOL DISTRICT #23
Box 397
Naco, AZ 85620

CONTACT PERSON
Raymond T. Boyuk,
Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Ecology, Geography, History, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks, Waste Treatment Facility. PROGRAM DESCRIPTION: Due to the rural location and budget restraints, this program encourages use of the school site during the evening and on weekends, as well as conservation and environmental education activities. Students are sometimes bused to Tucson (110 miles away) for other outdoor/community activities.

NOGALES SCHOOL DISTRICT
402 Martinez
Nogales, AZ 85621

CONTACT PERSON
Cindy Robertson,
Teacher

DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Mathematics, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods/Day. PROGRAM DESCRIPTION: Utilizing a small hillside, one-half acre in size, this program includes topographical and soil study to determine plant growth on the hillside.

PAGE UNIFIED #8
P. O. Box 1927
Page, AZ 86040

CONTACT PERSON
Gerald W. Stone,
Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Gardening. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods/Week. PROGRAM DESCRIPTION: This school has developed a garden plot and the staff has developed a gardening curriculum.

PALO VERDE ELEMENTARY SCHOOL
P. O. Box 108
Palo Verde, AZ 85343

CONTACT PERSON
Thomas L. Townzen,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Sports Program. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: Emphasizing physical education, this program involves skill development in each sports area, culminating in league play between valley schools of comparable size.

MAINE CONSOLIDATED
P. O. Box 7
Parks, AZ 86018

CONTACT PERSON
J. M. Kirth,
Head Teacher

GRADE LEVEL INVOLVEMENT: K-7. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Physical Education, Science, Topography. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 50 Class Periods, 10 Full Nonresident Days. PROGRAM DESCRIPTION: This program utilizes adjacent forest land for outdoor education classes conducted by classroom teachers. Plans are being made to develop a 5-10 acre area into a physical fitness course as well as a small outdoor classroom area.

PARKER HIGH SCHOOL
Box 1129
Parker, AZ 85344

CONTACT PERSON
Fernando Maya,
Athletic Director

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks, Community Resources. PROGRAM DESCRIPTION: This physical education program makes use of city facilities (swimming pool, softball field, tennis courts, etc.).

PATAGONIA UNION HIGH SCHOOL
P. O. Box 254
Patagonia, AZ 85624

CONTACT PERSON
Joseph M. Landavaro,
Superintendent

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks, Community Resources. PROGRAM DESCRIPTION: In addition to regular physical education courses, this school sponsors both a hiking and a mountain climbing club. PROGRAM EVALUATION: Subjective.

PAYSON HIGH SCHOOL
P. O. Box 919
Payson, AZ 85541

CONTACT PERSON
L. E. Baker,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 72 Class Periods. PROGRAM DESCRIPTION: Each disciplinary area schedules its own outdoor education endeavors. Primary use of the outdoors is in the areas of biology and physical education.

PENDERGAST SCHOOL DISTRICT #92
3802 North 91st Avenue
Pendergast, AZ 85353

CONTACT PERSON
Ron Richards,
Assistant Principal

GRADE LEVEL INVOLVEMENT: 4-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Full Nonresident Days, 12 Resident Days. PROGRAM DESCRIPTION: The

Pendergast Outdoor Education Program is a residential experience. The Board of Trustees has identified sixth grade as the year in which all students must participate in an outdoor education program; however, all grades are encouraged to undertake outdoor activities of their own. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: (1) Cecil Miller, YMCA Sky Y Camp, 350 North 1st Avenue, Phoenix, AZ 85003; (2) Tonto Rim American Baptist Camp, American Baptist Churches of Arizona, 821 North 2nd Street, Phoenix, AZ 85004.

PEORIA UNIFIED	CONTACT PERSON
Box 39	R. S. Kellis
Peoria, AZ 85345	

GRADE LEVEL INVOLVEMENT: 1-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3200 Class Periods. PROGRAM DESCRIPTION: Each teacher is authorized to take two field trips per year. Some go to parks, while others go to the zoo or other semi-commercial centers. A three-day event is scheduled for next year.

CACTUS HIGH SCHOOL	CONTACT PERSON
Peoria Unified School District	Mary Swinford,
P. O. Box 39	Physical Education Teacher
Peoria, AZ 85345	

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Cross Country Skiing, Hiking, Mountain Climbing, Rock Climbing, Rope Course, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 210 Class Periods. PROGRAM DESCRIPTION: The physical education curriculum includes two units titled "Outdoor Education." Instruction includes orienteering, desert survival, hiking, backpacking, camping, etc. Hikes are taken into the Superstition Mountains and the Havasupai Canyon. Outdoor career information is also covered. PROGRAM EVALUATION: Subjective, Objective.

DYSART SCHOOL	CONTACT PERSON
Route 1, Box 703	Roy Fenton,
Peoria, AZ 85345	Instructor

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Canoeing, Hiking, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Full Nonresident Days. PROGRAM EVALUATION: Subjective.

WASHINGTON ELEMENTARY #6	CONTACT PERSON
8033 North 27th Avenue	Robert Darden,
Phoenix, AZ 85021	Principal

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Ecology, Geography, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Mountain Climbing. OUT OF CLASSROOM RESOURCES: State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: $\frac{1}{2}$ Full Day. PROGRAM DESCRIPTION: Fifth grade students spend one-half day at Squaw Peak Park observing flowers, wildlife, etc. Follow-up activities include class discussions and slide presentations. PROGRAM EVALUATION: Subjective.

ISAAC SCHOOL DISTRICT
4843 West Roosevelt
Phoenix, AZ 85043

CONTACT PERSON
Herman Moya,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: This is a physical education program.

CONTAR HIGH SCHOOL
8828 North 31st Avenue
Phoenix, AZ 85028

CONTACT PERSON
F. Bingham,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Astronomy, Geology, Music, Physical Education, Science, Anthropology. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Golf, Running, Tennis. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks, Golf Courses. PROGRAM DESCRIPTION: This program consists of physical education courses in archery, volleyball, football, swimming, golf, etc.; science classes in geology and astronomy; social studies classes in anthropology; and music classes in marching band. PROGRAM EVALUATION: Subjective, Objective.

PICACHO ELEMENTARY DISTRICT
P. O. Box 8
Phoenix, AZ 85241

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks, Community Resources.

MADISON ELEMENTARY SCHOOL
1431 East Campbell
Phoenix, AZ 85016

CONTACT PERSON
T. Langwell,
Physical Education Teacher

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. PROGRAM DESCRIPTION: This school has a regular primary physical education program which utilizes the out-of-doors.

CATALINA FOOTHILLS SCHOOL DISTRICT
3000 East Manzanita Avenue
Phoenix, AZ 85020

CONTACT PERSON
Dennis M. Smith,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Wildlife Management, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Mathematics, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: State Parks, School Site, Neighborhood. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Full Nonresident Days, 2 Resident Days. PROGRAM DESCRIPTION: Fourth graders spend 2 days and 1 night at Mt. Lemon. Additionally, the school facility and local neighborhood are utilized. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Mr. Rock, Camp Lawton, Boy Scouts of America.

MURPHY #1
2625 West Buckeye Road
Phoenix, AZ 85009

CONTACT PERSON
Josephine M. Egan,
Administrative Assistant

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods.

PHOENIX ELEMENTARY DISTRICT #1
125 East Lincoln
Phoenix, AZ 85004

CONTACT PERSON
Art Halley, Director of
Outdoor Education

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Hiking, Shooting, Casting, Angling. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks, YMCA, Private Land, County Parks. PROGRAM EVALUATION: Subjective.

OSBORN #8
1226 West Osborn Road
Phoenix, AZ 85013

CONTACT PERSON
Larry Reed, Administrator for
Instructional Services

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Language, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Rope Course, Hiking. OUT OF CLASSROOM RESOURCES: YMCA Sky Y Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 9 Resident Days. PROGRAM DESCRIPTION: All 5th graders spend 4 days and 3 nights at Sky Y Camp near Prescott. Activities include a science and nature lecture lab, hiking, rope bridge building, survival skills, and large group activities (singing, etc.). PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Cecil Miller, YMCA Sky Y Camp, 350 North 1st Avenue, Phoenix, AZ 85003.

CARTWRIGHT #83
3401 North 67th Avenue
Phoenix, AZ 85033

CONTACT PERSON
J. E. Tussey,
Principal

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Geology, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Fishing. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM DESCRIPTION: Sixth graders go to the Lake Pleasant Outdoor Education Center for 3 days where desert plant and animal life is studied utilizing math, art, language, and other skills. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: William Stuck, Lake Pleasant Outdoor Center, 3401 North 67th Avenue, Phoenix, AZ 85033.

PARADISE VALLEY
2650 East Contention Mine Road
Phoenix, AZ 85032

CONTACT PERSON
Norman Watson,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local

Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods, Full Nonresident Days. PROGRAM DESCRIPTION: In this program, groups of 2 or 4 classes schedule a variety of activities in local mountain parks. PROGRAM EVALUATION: Subjective.

MADISON HEIGHTS SCHOOL	CONTACT PERSON
7150 North 22nd Street	Gilbert Wang,
Phoenix, AZ 85020	Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks.

SEVILLA SCHOOL	CONTACT PERSON
3801 West Missouri	None Listed
Phoenix, AZ 85019	

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 70 Class Periods. PROGRAM DESCRIPTION: Most of the formal program is physical education or recreation oriented; however, science groups participate in an overnight field activity at Lake Pleasant.

CATALINA SCHOOL	CONTACT PERSON
3802 West Maryland Avenue	Robert L. Staley,
Phoenix, AZ 85019	Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods/Day. PROGRAM DESCRIPTION: This program is limited to physical education.

PARADISE VALLEY SCHOOL DISTRICT #69	CONTACT PERSON
East Greenway Road, Phoenix, AZ 85032	Don Hiemstra

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Community Resources. PROGRAM DESCRIPTION: This program includes day trips to city and county parks. All curricula are covered. Parents and other district resources are utilized. PROGRAM EVALUATION: Subjective, Objective.

WASHINGTON SCHOOL DISTRICT—LAKEVIEW SCHOOL	CONTACT PERSON
3040 West Yucca, Phoenix, AZ 85032	None Listed

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Neighborhood. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods. PROGRAM DESCRIPTION: Children in grades 1-3 take "object walks." Kindergarten students go to local parks where they observe ducks, water, etc. and collect rocks, feathers, bugs, etc.

CARTWRIGHT DISTRICT #83
3401 North 67th Avenue
Phoenix, AZ 85033

CONTACT PERSON
M. M. Friesner,
Head Teacher

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Geography, Geology, Language, Mathematics, Physical Education, Science, Vocational Education. PHYSICAL ACTIVITY EMPHASIS: Camping, Cross Country Skiing, Downhill Skiing, Hiking, Swimming, Jogging. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Girl Scout Camp, Boy Scout Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 55 Class Periods, 10 Resident Days. PROGRAM DESCRIPTION: Included in this program are conservation and recycling activities, prevocational and vocational curricula in conservation and environment employability, skill training, and comprehensive leisure time and recreational training in appropriate adult level activities. PROGRAM EVALUATION: Objective.

TREVOR BROWNE HIGH SCHOOL
Phoenix Union
7402 West Catalina Drive
Phoenix, AZ 85033

CONTACT PERSON
John Brown,
Teacher

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Ecology. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Boating, Camping, Hiking, Shooting, Fishing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods, 3 Full Nonresident Days. PROGRAM DESCRIPTION: Offering a class called "Outdoorsmanship," this program deals with Arizona outdoor recreation facilities (where to go, how to camp, hunt, fish, etc.), as well as desert survival, ecology, and wildlife management. PROGRAM EVALUATION: Subjective.

ISAAC JUNIOR HIGH SCHOOL
3402 West McDowell Road
Phoenix, AZ 85009

CONTACT PERSON
Joe D'Angelo,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PROGRAM DESCRIPTION: All classes have two physical education periods per week.

PHOENIX VERNON HIGH SCHOOL DISTRICT #210
2526 W. Osborn Road
Phoenix, AZ 85017

CONTACT PERSON
Larry Irmon,
Coordinator

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods/Day.

PHOENIX ELEMENTARY SCHOOL DISTRICT #1
1510 South 15th Avenue
Phoenix, AZ 85007

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: 7. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Environmental Education, Recreation. DISCIPLINARY INVOLVEMENT: Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Emphasis is on the science curriculum in grade 7.

WEST HIGH SCHOOL
2910 North 19th Avenue
Phoenix, AZ 85016

CONTACT PERSON
Robert A. Dye,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 150 Class Periods. PROGRAM DESCRIPTION: Outdoor education is integrated into the regular curriculum of each subject area. PROGRAM EVALUATION: Subjective.

ROOSEVELT ELEMENTARY SCHOOL
551 East Southern Avenue
Phoenix, AZ 85040

CONTACT PERSON
Lot S. Burke,
Science Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Forestry, Wildlife Management, Recreation. DISCIPLINARY INVOLVEMENT: Art, Ecology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods, 3 Resident Days. PROGRAM DESCRIPTION: This program includes a resident camp experience at Sky Y in Prescott, Arizona. RESIDENT PROGRAM: Neal Miller, Sky Y Camp, Groom Creek Route, Prescott, AZ 86301.

PHOENIX UNIFIED HIGH SCHOOL DISTRICT
East High School
515 North 48th Street
Phoenix, AZ 85008

CONTACT PERSON
J. Maddux,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Horticulture. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Running. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: This program includes a horticulture project wherein students prepare seed beds, cultivate, germinate, and control growth of ornamental flowers and shrubs. Additionally, jogging is included in the physical education program. PROGRAM EVALUATION: Subjective.

DESERT VALLEY HIGH SCHOOL
Phoenix Unified High School District
3535 North 27th Avenue
Phoenix, AZ 85029

CONTACT PERSON
Hall E. Ewing,
Supervisor

GRADE LEVEL INVOLVEMENT: Nongraded Special Education Program. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Survival Education. DISCIPLINARY INVOLVEMENT: Art, Music, Physical Education, Agriculture. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Cross Country Skiing, Downhill Skiing, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks, Mountain Reserve. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: As a school for the severely mentally handicapped, this program is designed to provide realistic basic survival skills through practical education. PROGRAM EVALUATION: Subjective, Objective.

MOON VALLEY HIGH—GLENDALE UNION DISTRICT #205
3625 West Cactus Road
Phoenix, AZ 85029

CONTACT PERSON
N. Wilson,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Team Sports, Running. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Existing programs utilize the outdoors as appropriate to subject areas.

PHOENIX ELEMENTARY SCHOOL #1	CONTACT PERSON
911 North 13th Street	Doris Chester,
Phoenix, AZ 85006	Teacher

GRADE LEVEL INVOLVEMENT: 4. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geography, Language, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Neighborhood. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods. PROGRAM DESCRIPTION: Science and some math activities are conducted out-of-doors. Children are encouraged to study their neighborhood in an ecological context. PROGRAM EVALUATION: Subjective.

PHOENIX ELEMENTARY SCHOOL DISTRICT #1	CONTACT PERSON
701 South Ninth Avenue	Isaac Sang,
Phoenix, AZ 85034	Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Geography, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Mountain Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks, Private Sector. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods, 1 Full Day. PROGRAM DESCRIPTION: Designed to expose children to outdoor life, plant life, and resource conservation, this program attempts to develop pride in and conservation of natural resources.

PARADISE VALLEY SCHOOL DISTRICT #69	CONTACT PERSON
Arrowhead School	Cheryl L. Anderson,
3820 East Nisbet	Teacher
Phoenix, AZ 85028	

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Wildlife Management, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 10 Full Nonresident Days, 4 Resident Days. PROGRAM DESCRIPTION: Although each grade level utilizes outdoor education differently, the major focus of this program is integration of the study of the outdoors and the environment into all curriculum areas.

WASHINGTON SCHOOL DISTRICT #16	CONTACT PERSON
8610 North 19th Avenue	Dick Clark, Curriculum
Phoenix, AZ 85021	Development Specialist

GRADE LEVEL INVOLVEMENT: 1-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Meteorology, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, County Outdoor Education Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Resident Days. PROGRAM EVALUATION: Subjective, Objective. RESIDENT PROGRAM: Maricopa Parks and Recreation Outdoor Education Camp, Phoenix, AZ 85034.

WASHINGTON ELEMENTARY SCHOOL #16
1502 West Mountain View
Phoenix, AZ 85021

CONTACT PERSON
John Frerich,
Principal

GRADE LEVEL INVOLVEMENT: 4-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Meteorology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks, Maricopa County Outdoor Education Center, Lake Pleasant. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 80 Class Periods, 2 Resident Days. PROGRAM DESCRIPTION: This program sends 120 fourth graders to Lake Pleasant for a 2½-day camping trip. Additionally, teachers periodically schedule field trips to Pioneer Village and the Phoenix zoo. RESIDENT PROGRAM: Maricopa Outdoor Education Center, 4701 East Washington, Phoenix, AZ 85034.

PARADISE VALLEY SCHOOLS
3012 East Greenway
Phoenix, AZ 85032

CONTACT PERSON
Ed Dysart,
Media Specialist

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, Language, Mathematics, Music, Physical Education, Science, Photography. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks, Lake Pleasant Outdoor Education Center. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days, 5 Resident Days. PROGRAM DESCRIPTION: All 550 students in this school participate in a week-long outdoor education camping experience. Additionally, all 3-6 graders spend 1 day and 1 night at Lake Pleasant and the K-2 students go to Squaw Peak for a day's activities. Volunteers help in the K-2 program. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Maricopa County Parks.

ALHAMBRA SCHOOL DISTRICT
3001 West Hazelwood
Phoenix, AZ 85017

CONTACT PERSON
Terry L. Rowles,
Careers/Gifted Coordinator

GRADE LEVEL INVOLVEMENT: 5-8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Resident Days. PROGRAM DESCRIPTION: Objectives of this outdoor education program include appreciation of natural resources and conservation fundamentals, broadened knowledge and interest in various fields, creative self-directed study, awareness of the interdependence of man and nature, encouragement of future study in and of natural surroundings. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Maricopa County Outdoor Education Center, 4701 East Washington, Phoenix, AZ 85034.

DEER VALLEY SCHOOL DISTRICT
2501 West Morningside Lane
Phoenix, AZ 85023

CONTACT PERSON
Chuck Bell,
Teacher

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, Meteorology. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Orienteering. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Arizona Sonora Desert Museum. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Outdoor Arizona is a semester course taught as an elective at Deer Valley entailing ecology, desert survival, map and compass reading, backpacking, etc. In addition to the 15 class periods, two weekend trips are scheduled to Oak Creek Canyon and the Desert Museum. PROGRAM EVALUATION: Subjective.

CENTRAL HIGH SCHOOL	CONTACT PERSON
4525 North Central	Vera Workman,
Phoenix, AZ 85012	Assistant Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Field Sports. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: This school has a comprehensive physical education program.

PIMA UNIFIED SCHOOLS	CONTACT PERSON
P. O. Box 429	Roger Smith,
Pima, AZ 85543	Principal

GRADE LEVEL INVOLVEMENT: 8-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods. PROGRAM DESCRIPTION: This program is strictly physical education.

PRESCOTT PUBLIC SCHOOL	CONTACT PERSON
P. O. Box 1231	Bob Percy, Director,
Prescott, AZ 86302	Community Nature Center

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Mathematics, Music, Science, Nature Crafts. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods/Week, 5 Full Nonresident Days. PROGRAM DESCRIPTION: The Community Nature Center is maintained by the Prescott School in cooperation with the City and community. Facilitators are available for group nature walks and school sponsored outdoor/environmental education activities. PROGRAM EVALUATION: Subjective, Objective.

PRESCOTT UNIFIED SCHOOL DISTRICT #1	CONTACT PERSON
Prescott Junior High School	Stan Preston,
300 South Granite Street	Science Chairman
Prescott, AZ 86301	

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geology, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Museum. PROGRAM DESCRIPTION: Granite Creek, which is adjacent to the school site, is used for study of earth science and biology. Additionally, several trips are made to archaeological and outdoor education sites.

J. O. COMBS #44	CONTACT PERSON
Box 33, Route 1	Michael S. Weir,
Queen Creek, Arizona 85242	Teacher

GRADE LEVEL INVOLVEMENT: 6-7. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education.

DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, History, Meteorology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Day. PROGRAM DESCRIPTION: Once a year, this school provides a field trip to the Arizona desert where the environment is studied and survival skills are presented.

SACATON ELEMENTARY SCHOOL DISTRICT 18	CONTACT PERSON
Box 98	Claire Davis,
Sacaton, AZ 85247	Acting Instructional Director

GRADE LEVEL INVOLVEMENT: K-5. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Geography, Music, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Activities conducted out-of-doors include regular physical education and recreation, solar cooking, drawing, nature trail hikes, etc.

SAFFORD HIGH SCHOOL	CONTACT PERSON
P. O. Box 960	Ernest Griffin,
Safford, AZ 85546	Principal

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science, Agriculture. OUT OF CLASSROOM RESOURCES: School Site, County Park. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Both science and physical education departments utilize the outdoors.

SAHUARITA UNIFIED SCHOOL DISTRICT	CONTACT PERSON
P. O. Box 26	Robert J. Holzmiller,
Sahuarita, AZ 85629	Principal

RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation, Wildlife Management, Desert Ecology. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, State Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods, Full Nonresident Days. PROGRAM DESCRIPTION: Although this is not a formal outdoor education program, teachers continually use the outdoor setting around the school for nature study activities.

BICENTENNIAL UNION HIGH SCHOOL DISTRICT #76	CONTACT PERSON
Box 148	Clinton W. Warnar,
Salome, AZ 85348	Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Vocational Agriculture. DISCIPLINARY INVOLVEMENT: Physical Education, Vocational Agriculture. OUT OF CLASSROOM RESOURCES: School Site, Private Sector. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: Emphasis in this school is on agriculture sites—cotton gins, gardens, etc. PROGRAM EVALUATION: Objective.

PUERLO ELEMENTARY SCHOOL #18	CONTACT PERSON
Box 68	S. J. Highlen,
Sanders, AZ 86512	Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Ecology, Geography, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Team Sports. OUT OF CLASSROOM RESOURCES: School Site, Federal Parks. PROGRAM DESCRIPTION: This school provides outdoor education on a sporadic basis, as there is no formal outdoor education program.

VALLEY HIGH SCHOOL
P. O. Box 158
Sanders, AZ 86512

CONTACT PERSON
Janice P. Everard,
Counselor

GRADE LEVEL INVOLVEMENT: 9, 10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Music, Physical Education, Vocational Agriculture. PHYSICAL ACTIVITY EMPHASIS: Sports Program. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Class Periods. PROGRAM DESCRIPTION: Emphasis in this school is on the physical education program's use of the out-of-doors.

MAMMOTH-SAN MANUEL: AVENUE B ELEMENTARY
Box 406
San Manuel, AZ 85631

CONTACT PERSON
Elizabeth K. Thomas,
Librarian

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Recreation, Physical Education, Conservation Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, History, Language, Mathematics, Physical Education, Science, Archeology. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3-6 Class Periods, 2 Full Nonresident Days. PROGRAM DESCRIPTION: Although no formal program is operative, teachers at this school incorporate outdoor education via nature walks, school yard cleanup sessions (a lesson in ecology), observations for art activities.

SAN SIMON UNIFIED SCHOOL
P. O. Box 38
San Simon, AZ 85632

CONTACT PERSON
Billy McDowell,
Administrator

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Camping. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Farms, Ranches. PROGRAM DESCRIPTION: The K-6 program engages in outdoor physical education almost every day; the 7-12 program has outdoor physical education part of the year. The vocational agricultural class frequently visits farms and ranches.

SOLOMONVILLE SCHOOL DISTRICT #5
Box 167
Solomon, AZ 85551

CONTACT PERSON
Henry Andazule,
Superintendent

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, History, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. PROGRAM DESCRIPTION: Classes at this school utilize the out-of-doors whenever the need or desire arises.

PARADISE VALLEY/SHEA MIDDLE SCHOOL
18049 North 27th Street
Scottsdale, AZ 85251

CONTACT PERSON
Thomas L. Cultree,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Geography, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 48 Class Periods, 10 Full Nonresident Days. PROGRAM DESCRIPTION: Emphasizing an interdisciplinary approach, this program includes one day per year for each class in a park facility. Physical education activities are conducted out-of-doors each day. PROGRAM EVALUATION: Subjective, Objective.

PARADISE VALLEY SCHOOL DISTRICT
Scottsdale, AZ 85257

CONTACT PERSON
Thomas G. Reichert,
Teacher

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology. PHYSICAL ACTIVITY EMPHASIS: Orienteering. OUT OF CLASSROOM RESOURCES: School Site, Arizona State University. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5-8 Class Periods. PROGRAM DESCRIPTION: The school site is used to study predator-prey relationships and orienteering. Arizona State is used as a resource in the study of geology, astronomy, and life science. PROGRAM EVALUATION: Subjective.

PARADISE VALLEY SCHOOL DISTRICT
2902 East Shea Blvd.
Scottsdale, AZ 85257

CONTACT PERSON
Richard Forshier,
Biology Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Marine Studies, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Canoeing, Cross Country Skiing, Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, State Parks, Federal Parks, Local Parks, Another School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 8 Full Nonresident Days, 2 Resident Days. PROGRAM DESCRIPTION: Operating 3 programs, 2 of which are extensions of an Advanced Placement Biology and Biological Specimens Course, this school includes a 3-week program involving 1 week in the desert, 1 week in the mountains, and 1 week at the seashore. Additionally, biology and environmental studies classes utilize an on-site facility. RESIDENT PROGRAM: Richard Forshier, Paradise Valley Schools, 2902 East Shea Blvd.

PARADISE VALLEY UNIFIED SCHOOL DISTRICT
Desert Shadows Elementary School
5902 East Sweetwater
Scottsdale, AZ 85257

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Social Experience, Recreation, Community Service, Aesthetic Awareness. DISCIPLINARY INVOLVEMENT: Art, Ecology, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Orienteering. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: Utilizing outdoor education as an integral part of the educational process, this program structures learning experiences for children in the Sonoran Desert. Emphasis is on solving real life problems. PROGRAM EVALUATION: Subjective.

PARADISE VALLEY—PALOMINO SCHOOL
15833 North 29th Street
Scottsdale, AZ 85257

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Mountain Climbing, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods, Full Nonresident Days. PROGRAM DESCRIPTION: This program includes a one-day trip to Phoenix Mountain or McDowel Mountain. Additionally, 6th graders spend 3 days at Leake Pleasant, a resident camp. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Lake Pleasant.

KIVA ELEMENTARY	CONTACT PERSON
6911 East McDonald Scottsdale, AZ 85253	Richard T. Ford, Principal

No Program.

KAIBAB ELEMENTARY SCHOOL	CONTACT PERSON
Scottsdale District #48 4330 North 62nd Street Scottsdale, AZ 85251	David Beal, Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Physical Education. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 12 Class Periods. PROGRAM DESCRIPTION: In this school, outdoor education is conducted by classroom teachers in conjunction with textbooks and district scope and sequence for subject areas.

TAUAN ELEMENTARY SCHOOL	CONTACT PERSON
4610 East Osborn Scottsdale, AZ 85251	R. M. Williams, Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 30 Class Periods. PROGRAM DESCRIPTION: Physical education constitutes the emphasis of this program. Classes include jogging, archery, golf, gymnastics, etc. PROGRAM EVALUATION: Subjective.

SCOTTSDALE TONTO SCHOOL	CONTACT PERSON
7501 East Oak Street Scottsdale, AZ 85257	Don Brooks, Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming, Sports Program. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: This program is primarily physical education; however, nature walks, science explorations, and recreation activities are included.

SCOTTSDALE SCHOOLS	CONTACT PERSON
7410 East Indian School Road Scottsdale, AZ 85251	Evelyn D. Caskey, Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental

Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, History, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Boating, Camping, Hiking, Swimming, Sports Program. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks. PROGRAM DESCRIPTION: This school is limited primarily to a physical education program. However, teachers do utilize the out-of-doors at their discretion (e.g., composition and art classes, history classes, and social studies classes). PROGRAM EVALUATION: Subjective.

PARADISE VALLEY LIBERTY SCHOOL	CONTACT PERSON
5020 East Acoma	John Zannis,
Scottsdale, AZ 85254	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Recreation, Physical Education, Conservation Education, Marine Studies. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Language, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 11 Class Periods. PROGRAM DESCRIPTION: This program utilizes local parks, the zoo, and Squaw Peak Mountain to study weather, animal life, and other natural phenomena.

SHOW LOW JUNIOR HIGH	CONTACT PERSON
Route 2, Box 8870	N. D. Ehamke,
Show Low, AZ 85901	Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Cross Country Skiing, Downhill Skiing, Hiking, Mountain Climbing, Soccer, Football. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Reservation, Private Ski Runs. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: This program is primarily physical education. Emphasis is on skills students can use outside of the school setting.

SNOWFLAKE UNIFIED SCHOOL DISTRICT #5	CONTACT PERSON
P. O. Box 1100	Larry B. Brewer,
Snowflake, AZ 85937	Superintendent

GRADE LEVEL INVOLVEMENT: K-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Handball, Tennis. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 24 Class Periods.

SNOWFLAKE UNION #5	CONTACT PERSON
Box 1100	Paul Goodman,
Snowflake, AZ 85937	Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, Community Resources.

ROUND VALLEY CONSOLIDATED #10
Box 610
Springerville, AZ 85938

CONTACT PERSON
Clyde Hamblin,
Principal

GRADE LEVEL INVOLVEMENT: 4-8. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 20 Full Nonresident Days. PROGRAM DESCRIPTION: Each class goes on at least one all-day field trip each year. Trips include El Moro National Petrified Forest, Meteor Crater, Whitewater State Park, Fish Hatchery, St. John's Coronado Power Plant, etc.

APACHE COUNTY HIGH SCHOOL DISTRICT #90
Box 790
Springerville, AZ 85938

CONTACT PERSON
Stan Smith,
Superintendent

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Biology, Geography, History, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Downhill Skiing. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period. PROGRAM DESCRIPTION: Biology and general science field studies are utilized.

SUPERIOR HIGH SCHOOL
Superior, AZ 85273

CONTACT PERSON
G. R. Meredith,
Principal

GRADE LEVEL INVOLVEMENT: 10. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Wildlife Management, Natural Resources. DISCIPLINARY INVOLVEMENT: Biology, Ecology. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks, Water Treatment Facilities. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods, 2 Full Nonresident Days.

TEMPE UNION HIGH SCHOOL DISTRICT
500 West Guadalupe
Tempe, AZ 85284

CONTACT PERSON
James Love,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Conservation Education, Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Swimming. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Many Class Periods, 6 Full Nonresident Days. PROGRAM DESCRIPTION: This program includes physical education, botany, science, biology, chemical physics, backpacking, and science clubs. PROGARM EVALUATION: Subjective.

FULLER ELEMENTARY SCHOOL
1975 East Cornell Drive
Tempe, AZ 85283

CONTACT PERSON
Doris Cornett,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Language, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: The playground and local parks are used whenever applicable to study and/or motivation.

THATCHER UNIFIED SCHOOL DISTRICT #4
Box 610
Thatcher, AZ 85552

CONTACT PERSON
Lewis L. Whitmer,
Principal

GRADE LEVEL INVOLVEMENT: 5. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Science. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Class Periods. PROGRAM DESCRIPTION: Even though teachers are free to take their classes outdoors, only one teacher has done so; she has taken her classes outside twice to study plants and rock formations.

PENDERGAST SCHOOL DISTRICT
3802 North 9th Avenue
Tolleson, AZ 85353

CONTACT PERSON
Kathryn Thompson,
Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: Sky Y Camp, Prescott, AZ. CLASSES CONDUCTED OUTSIDE THE CLASSROOM:3-4 Resident Days. PROGRAM DESCRIPTION: Sixth graders are given a 3-day outdoor education experience where they have classes in creative writing, art and the environment, specimen collection, etc. Additionally, 100 students from grades 6-8 have a similar camp experience emphasizing team situations. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Sky Y Camp, Groom Creek Route, Prescott, AZ 86301.

TOLLESON ELEMENTARY
P. O. Box 278
Tolleson, AZ 85353

CONTACT PERSON
Louise Dech,
Principal

GRADE LEVEL INVOLVEMENT: 7-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Mathematics, Meteorology, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods.

TOLLESON UNION HIGH SCHOOL #214
9419 West Van Buren
Tolleson, AZ 85353

CONTACT PERSON
B. R. Thompson,
Science Department Chairman

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Physical Education, Recreation, Earth Science, Geology, Anthropology, Experiential Physical Science. DISCIPLINARY INVOLVEMENT: Art, Biology, Geography, Geology, Meteorology, Physical Education, Science, Earth Science, Geology, Anthropology, Experiential Physical Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Mountain Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods/Month. PROGRAM DESCRIPTION: The outdoors is used to supplement classroom teaching.

TOLLESON UNION HIGH SCHOOL
9419 West Van Buren
Tolleson, AZ 85353

CONTACT PERSON
Jack D. Devine, Associate Principal/
Director of Curriculum

GRADE LEVEL INVOLVEMENT: 9-12. DISCIPLINARY INVOLVEMENT: Art. PHYSICAL ACTIVITY EMPHASIS: Swimming, Football, Tennis. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: Although there is no formal outdoor education program at this school, classes are sometimes conducted out-of-doors, and the physical education uses the outdoors for sports. PROGRAM EVALUATION: Subjective, Objective.

TOMBSTONE UNIFIED #1
P. O. Box 1000
Tombstone, AZ 85638

CONTACT PERSON
J. E. Heard,
Curriculum Coordinator

DISCIPLINARY INVOLVEMENT: Physical Education. OUT OF CLASSROOM RESOURCES: School Site. PROGRAM DESCRIPTION: This school provides nothing more than a standard physical education program. PROGRAM EVALUATION: Subjective, Objective.

TUBA CITY JUNIOR HIGH SCHOOL
Box 67
Tuba City, AZ 86045

CONTACT PERSON
Tom Neely,
Principal

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Ecology, Language. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Boating, Camping, Hiking, Rock Climbing, Rope Course. OUT OF CLASSROOM RESOURCES: Federal Parks. PROGRAM DESCRIPTION: Utilizing the Wilderness Challenge Program, this school provides excursions for weekends, 9 days, and 15 days in duration. Emphasis is multidisciplinary. PROGRAM EVALUATION: Subjective.

TUBA CITY PUBLIC SCHOOLS
P. O. Box 67
Tuba City, AZ 86045

CONTACT PERSON
Charles Barnes,
Assistant Principal

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Career Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Bank, Post Office, Government Agencies. PROGRAM DESCRIPTION: While most out-of-door instruction is in physical education, a considerable amount of time is devoted to career education for 2nd and 3rd grade students outside the classroom.

TUBA CITY UNIFIED SCHOOL DISTRICT #15
Box 67
Tuba City, AZ 86045

CONTACT PERSON
Jerome T. Filipek,
Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, History, Physical Education, ROTC. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Mountain Climbing, Rock Climbing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods. PROGRAM DESCRIPTION: Outdoor education is emphasized in ROTC, physical education, history, and the sciences. PROGRAM EVALUATION: Subjective.

TUCSON UNIFIED SCHOOL DISTRICT #1
7555 East Dogwood
Tucson, AZ 85710

CONTACT PERSON
Edward H. Crawford,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Recreation, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Music, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Owned Off-Campus, Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Full Nonresident Days, 2 Resident Days. PROGRAM DESCRIPTION: Two intermediate classes participate in an overnight camping experience. Four weeks are spent in preparation and follow activities include art work, letters, etc. Camp activities include cooking, singing, astronomy, hiking, ecology, nature study and skits. PROGRAM EVALUATION: Subjective.

TUCSON UNIFIED SCHOOL DISTRICT — **CONTACT PERSON**
1300 East 6th Street — L. Preston,
Tucson, AZ 85719 — Principal

RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Mathematics, Physical Education. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods/Day. PROGRAM DESCRIPTION: This program incorporates outdoor education in physical education, science, and biology classes. PROGRAM EVALUATION: Subjective.

CATALINA FOOTHILLS #16 — **CONTACT PERSON**
5301 East Sunrise Drive — Keith A. King,
Tucson, AZ 85718 — Principal

GRADE LEVEL INVOLVEMENT: K-4. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Multidisciplinary, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Geology. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1½ Resident Days. PROGRAM DESCRIPTION: Students study plants, trees, rock formations, and animal life prior to an overnight camping experience. Each student completes an activity book. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Lowton, Mt. Lemon, Tucson, AZ.

TUCSON UNIFIED SCHOOL DISTRICT #1 — **CONTACT PERSON**
1010 East 10th Street — J. V. Stroud,
Tucson, AZ — Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Resident Days. PROGRAM DESCRIPTION: Field trips are taken to the Arizona Sonora Desert Museum, Sahara National Monument, Sabino Canyon, and Camp Cooper.

AMPHITHEATER — **CONACT PERSON**
125 East Prince Road — Mr. M. Bulzoni,
Tucson, AZ 85705 — Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 11 Class Periods, 3 Full Days. PROGRAM DESCRIPTION: All students are involved in outdoor physical education activities. Additionally, one grade level attends camp each year. PROGRAM EVALUATION: Yes. RESIDENT PROGRAM: Bill Ahon, Las Cerros, 125 East Prince Road, Tucson, AZ 85705.

TUCSON UNIFIED SCHOOL DISTRICT — **CONTACT PERSON**
1010 East 10th Street — Kathleen Mapes,
Tucson, AZ — Teacher

GRADE LEVEL INVOLVEMENT: 7, 8. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Science. OUT OF CLASSROOM RESOURCES: School Site, Veteran's Hospital Grounds. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 20 Class Periods. PROGRAM DESCRIPTION: Students are provided activities to increase awareness, enhance appreciation of natural beauty, enhance understanding of the interactions between plants and animals, generate understanding of water cycles, air cycles, soil formation, etc.

TUCSON UNIFIED SCHOOL DISTRICT	CONTACT PERSON
Carrillo School	Diane Valdez,
440 South Main	Project Assistant
Tucson, AZ	

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: Teachers in this school utilize the outdoors as they see fit. Some teachers use outdoor education frequently while others use it only occasionally.

CANYON DEL ORO HIGH SCHOOL	CONTACT PERSON
Amphitheater School District	Rick Wilson,
125 East Prince Road	Principal
Tucson, AZ 85705	

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, History, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Downhill Skiing, Hiking, Mountain Climbing, Rock Climbing, Rope Course, Sailing, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: State Parks, Local Parks, Ranch, Private Lands. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Full Nonresident Days. PROGRAM DESCRIPTION: Outdoor activities are incorporated in the "Walkabout" program at this alternative school. Emphasis is on accomplishment and skill development. Additionally, this school offers an adventure sports program featuring activities such as sailing, skiing, etc. PROGRAM EVALUATION: Subjective.

PUEBLO HIGH SCHOOL—TUCSON UNIFIED SCHOOL DISTRICT	CONTACT PERSON
3500 South 12th Avenue	John Malay,
Tucson, AZ	Department Chairman

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM EVALUATION: Subjective.

BORTON PRIMARY MAGNET SCHOOL	CONTACT PERSON
Tucson Unified School District	Jo Musser,
700 East 22nd Street	Principal
Tucson, AZ 85713	

GRADE LEVEL INVOLVEMENT: K-3. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Extended Day Program. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Mini Courses. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 7 Class Periods. PROGRAM DESCRIPTION: Designed to attract students who will improve the ethnic balance of the school, this program includes an extended day program that utilizes a large school patio for mini courses (bench gardening, crafts, drama, etc.). A large outdoor area is used for daily physical education instruction and weekly new and traditional games.

TUCSON HIGH SCHOOL	CONTACT PERSON
Tucson Unified School District	Patrick Daniels,
400 North 2nd Avenue	Teacher
Tucson, AZ 85705	

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Recreation, Environmental Education, Conservation

Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Astronomy, Ecology, Geology. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Mountain Climbing. OUT OF CLASSROOM RESOURCES: Federal Parks. PROGRAM DESCRIPTION: Membership in the Tucson High School Backpacking Club is open to all interested students. Club activities include overnight backpacking trips into major mountain ranges surrounding Tucson and extended trips into the Grand Canyon. PROGRAM EVALUATION: Subjective.

FLOWING WELLS	CONTACT PERSON
1444 W. Prince Road Tucson, AZ 85705	Victor Meneley, Director, Secondary

GRADE LEVEL INVOLVEMENT: 10-12. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Biology, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Boating, Camping, Downhill Skiing, Mountain Climbing, Swimming. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Class Periods/Day. PROGRAM DESCRIPTION: This program includes taxidermy, controlled hunts, trips to Alaska, a buffalo hunt, and physical education activities that are adventure oriented (scuba diving, boating, ice skating, hang gliding, etc.).

TUCSON UNIFIED SCHOOL DISTRICT #1	CONTACT PERSON
P. O. Box 40400 1010 E. 10th Street Tucson, AZ 85717	Jody Simmons, Resource Teacher/ Camp Director

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Desert Ecology, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Language, Mathematics, Meteorology, Music, Physical Education, Science, Anthropology. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Sabino Canyon, Tumamoc Hill. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 100 Class Periods, 53 Resident Days. PROGRAM DESCRIPTION: Emphasizing desert ecology, this program provides environmental education materials for teachers, pre-camp presentations by specialists, trip leaders, and resource teachers to help the classroom teacher prepare for camping and other field experiences. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Camp Cooper, Tucson Unified School District #1, Area A, Roskruge, P. O. Box 40400, Tucson, AZ 85717.

AMPHITHEATER PUBLIC SCHOOLS	CONTACT PERSON
125 East Prince Road Tucson, AZ 85704	Don G. Williams, Associate for Instruction

GRADE LEVEL INVOLVEMENT: 5, 6, 10-12. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Hiking, Rock Climbing. OUT OF CLASSROOM RESOURCES: Triangle YMCA. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 3 Resident Days. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Don G. Williams, Amphitheater Public Schools #10, 125 East Prince Road, Tucson, AZ 85704.

AMPHITHEATER	CONTACT PERSON
125 East Prince Road Tucson, AZ 85705	Gerald Butler, Principal

GRADE LEVEL INVOLVEMENT: 6-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Wildlife Management, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Mathematics, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Rock Climbing, Rope Course, Swimming. OUT OF CLASSROOM RESOURCES: Federal Parks, Triangle YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Resident Days. PROGRAM DESCRIPTION: Students spend 3 to 5 days at the Triangle YMCA Camp where regular classroom teachers utilize an interdisciplinary approach to the curricula mentioned above. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Don Dinkins, Triangle Y Camp, Oracle, AZ.

WARREN ELEMENTARY SCHOOL	CONTACT PERSON
3505 West Milton Road	Betty O'Neil,
Tucson, AZ 85705	Principal

RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Language, Mathematics, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks, Planetarium. PROGRAM DESCRIPTION: Individual teachers plan nature walks, zoo trips, park trips, trips to Camp Cooper, and planetarium visits to accomplish classroom objectives.

RINCON HIGH SCHOOL	CONTACT PERSON
422 North Arcadia	E. N. Guirl,
Tucson, AZ 85711	Assistant Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education. DISCIPLINARY INVOLVEMENT: Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Swimming. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 6 Class Periods. PROGRAM DESCRIPTION: Outdoor facilities are utilized primarily for physical education classes; however, the science and math instructors use outdoor areas when dealing with material appropriate to outdoor study. PROGRAM EVALUATION: Subjective, Objective.

SUNNYSIDE SCHOOL DISTRICT #12	CONTACT PERSON
2238 East Binter Road	Joel S. Favara,
Tucson, AZ 85706	Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Science. DISCIPLINARY INVOLVEMENT: Mathematics, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 15 Class Periods. PROGRAM DESCRIPTION: This school has no formal outdoor education program, but physical education classes and sometimes science and math classes utilize the out-of-doors.

AMPHITHEATER PUBLIC SCHOOLS	CONTACT PERSON
125 East Prince Road	James Paterson, Principal/
Tucson, AZ 85705	Camp Coordinator

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Conservation Education, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Mathematics, Music, Physical Education. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Camping, Canoeing, Hiking. Mountain Climbing, Rope Course, Shooting, Swimming. OUT OF CLASSROOM RESOURCES: Triangle YMCA Camp. PROGRAM DESCRIPTION: All sixth graders participate in a week-long outdoor education program at a YMCA camping facility. The multidimensional outdoor classes are directed by resource persons from the school, the University of Arizona, and various governmental agencies. RESIDENT PROGRAM: Tom Dinkins, Triangle Y Ranch Camp, 516 North Fifth Avenue, Tucson, AZ 85705.

TUCSON UNIFIED SCHOOL DISTRICT #1
Kellond 6606 LeHigh Drive
Tucson, AZ 85710

CONTACT PERSON
Julie Strand,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Multidisciplinary, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Geology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks, YMCA Camp. PROGRAM DESCRIPTION: All teachers conduct physical education activities outside, and a number of classes go to Camp Cooper for outdoor education. Some classes raise their own funds to rent a YMCA Camp for weekends. RESIDENT PROGRAM: Jody Simmons, Camp Cooper, Roskruge School, Tucson, AZ.

AMPHITHEATER SCHOOLS
Donaldson Elementary
2040 West Omar
Tucson, AZ 85704

CONTACT PERSON
Cynthia L. Wilson,
Teacher

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Swimming, Volleyball, Softball. OUT OF CLASSROOM RESOURCES: YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Days. PROGRAM DESCRIPTION: In its first year, this program includes a 2-day camping experience for 6th graders. RESIDENT PROGRAM: Tom Dinkins, Triangle Y Camp, 516 North 5th Avenue, Tucson, AZ 85705.

SUNNYSIDE JUNIOR HIGH SCHOOL
5801 South Del Moral
Tucson, AZ 85706

CONTACT PERSON
Al Navarite,
Principal

GRADE LEVEL INVOLVEMENT: 7-9. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Multidisciplinary, Sciences. DISCIPLINARY INVOLVEMENT: Art, Geology, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Backpacking, Rodeoing, Horseback Riding. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Class Periods. PROGRAM EVALUATION: Subjective, Objective.

AMPHITHEATER PUBLIC SCHOOLS
826 West Chapala
Tucson, AZ 85704

CONTACT PERSON
Bill Nicholson, Betty Craig,
Sixth Grade Teachers

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Swimming, Hiking, Volleyball, Basketball. OUT OF CLASSROOM RESOURCES: Triangle YMCA Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Resident Days. PROGRAM DESCRIPTION: All 6th grade students at Harelson Elementary School participate in a resident camp experience emphasizing environmental education but including many other related fields of study. Parent volunteers are utilized as are local resource persons. PROGRAM EVALUATION: Subjective/Objective. RESIDENT PROGRAM: Tom Denkins, Triangle Y Ranch Camp, 516 North 5th Avenue, Tucson, AZ 85705.

GUMP SCHOOL
750 North Rosemont
Tucson, AZ 85711

CONTACT PERSON
R. Daglio,
Principal

GRADE LEVEL INVOLVEMENT: Special Education. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Science. PHYSICAL ACTIVITY EMPHASIS: Rock Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM EVALUATION: Subjective, Objective.

AMPHITHEATER SCHOOLS	CONTACT PERSON
Holoway Elementary School	James A. Fojltanie,
125 East Prince Road	Principal
Tucson, AZ 85705	

GRADE LEVEL INVOLVEMENT: 2, 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Wildlife Management, Physical Education, Conservation Education, Multidisciplinary, Recreation. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Meteorology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: State Parks, Federal Parks, YMCA Camps. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Resident Days. PROGRAM DESCRIPTION: Sixth graders have an outdoor education experience at a YMCA camp. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Tom Denkins, Triangle Y Ranch, 516 North 5th Avenue, Tucson, AZ 85705.

AMPHITHEATER SCHOOL DISTRICT	CONTACT PERSON
E. L. Wetmore School	Mary Cortez,
701 West Wetmore Road	Principal
Tucson, AZ 85705	

GRADE LEVEL INVOLVEMENT: 4-6, K. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geography, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Hiking, Swimming. OUT OF CLASSROOM RESOURCES: Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Full Nonresident Day, 5 Resident Days. PROGRAM DESCRIPTION: Kindergarten classes go to a campsite for 1 full day; 5th and 4th graders spend 2 nights and 3 days at camp; 6th graders plan their own camp program which includes meal planning, tent camping, food preparation, etc. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: Tom Dinkins, Triangle Ranch Camp, 516 North 5th Avenue, Tucson, AZ 85705.

FLOWING WELLS DISTRICT	CONTACT PERSON
1456 West Prince Road	Patricia Merchant,
Tucson, AZ 85705	Teacher

GRADE LEVEL INVOLVEMENT: 5, 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Conservation Education, Multidisciplinary, Wildlife Management, Physical Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geography, Geology, History, Language, Mathematics, Music, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping. OUT OF CLASSROOM RESOURCES: Federal Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Resident Days. PROGRAM DESCRIPTION: This program includes a camping experience at the National Forest Campsite. Activities are interdisciplinary in approach. PROGRAM EVALUATION: Subjective. RESIDENT PROGRAM: David Lazeroff, Coronado National Forest, 301 West Congress, Tucson, AZ.

L. M. PRINCE ELEMENTARY SCHOOL	CONTACT PERSON
Amphitheater School District	J. R. Confer,
125 East Prince Road	Principal
Tucson, AZ 85705	

GRADE LEVEL INVOLVEMENT: 6. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Wildlife Management, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Hiking, Swimming. OUT OF CLASSROOM RESOURCES: Resident Camp. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2-3 Resident Days. RESIDENT PROGRAM: Tom Dinkins, Triangle Ranch Camp, 516 North 5th Avenue, Tucson, AZ 85705.

TUCSON UNIFIED SCHOOL DISTRICT
Sebino High School
5000 North Bowes Road
Tucson, AZ 85715

CONTACT PERSON
Paul Kershner,
Physical Education Chairman

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Marine Studies, Physical Education, Science. DISCIPLINARY INVOLVEMENT: Art, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Camping, Hiking, Swimming, Survival Training. OUT OF CLASSROOM RESOURCES: School Site. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 45 Class Periods. PROGRAM DESCRIPTION: This program includes a survival training course designed to teach the dangers of desert and mountain climates. PROGRAM EVALUATION: Subjective.

TUCSON UNIFIED SCHOOL DISTRICT
White Elementary School
2315 West Canada Street

CONTACT PERSON
David L. Greesey,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education. DISCIPLINARY INVOLVEMENT: Astronomy, Biology, Ecology, Geography, Geology, Science. OUT OF CLASSROOM RESOURCES: School Owned Off-Campus, State Parks, Local Parks, School Community. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 5 Full Nonresident Days, 2 Resident Days. PROGRAM DESCRIPTION: Emphasis is on discovering/studying desert life, how plants and animals survive, and how man must work with nature toward coexistence. PROGRAM EVALUATION: Objective. RESIDENT PROGRAM: Jodi Simmons, Camp Cooper, Tucson, AZ 85717.

SUNNYSIDE SCHOOL DISTRICT #12
5445 South Alveron Way
Tucson, AZ 85715

CONTACT PERSON
Ron Richardson,
Principal

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Meteorology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Federal Parks, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods.

WILLIAMS FIELD ELEMENTARY
11 Coolidge
WAFB, AZ 85224

CONTACT PERSON
None Listed

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Recreation, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Ecology, Geography, Geology, History, Meteorology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Backpacking, Camping, Rock Climbing, Swimming. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, State Parks, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 8 Class Periods.

WHITE RIVER UNIFIED SCHOOL DISTRICT #20
Box 190
White River, AZ 85941

CONTACT PERSON
Thomas M. Ensman, Chairman,
Math and Sciences

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Multidisciplinary, Physical Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geography, Geology, History, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Fort Apache Reservation. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 4 Full Nonresident Days. PROGRAM DESCRIPTION: Emphasizing study of life zones, this program utilizes the Fort Apache Reservation for field trips.

BONITA ELEMENTARY SCHOOL
Sunset Route, Box 1
Willcox, AZ 85643

CONTACT PERSON
Steve Haralson,
Head Teacher

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Recreation, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Art, Astronomy, Biology, Ecology, Geology, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Mountain Climbing, Sports. OUT OF CLASSROOM RESOURCES: School Site, School Owned Off-Campus, State Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 2 Full Nonresident Days. PROGRAM DESCRIPTION: In addition to the physical education program, this school takes math and science students on local hikes. RESIDENT PROGRAM: Bonita Elementary School, Steve W. Haralson, Sunset Route, Box 1, Wilcox, AZ 85643.

WINSLOW HIGH SCHOOL
P. O. Box 580
Winslow, AZ 86047

CONTACT PERSON
David E. Conaster,
Chemical Science Teacher

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Ecology, Environmental Education, Conservation Education. DISCIPLINARY INVOLVEMENT: Biology, Ecology, Geology, Taxonomy. PHYSICAL ACTIVITY EMPHASIS: Camping, Hiking. OUT OF CLASSROOM RESOURCES: School Site, State Parks, Local Parks, Federal Forests. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 1 Class Period/Day. PROGRAM DESCRIPTION: Field Biology, a special summer program available to grades 9-12 consists of 3.5 weeks of instruction emphasizing the ecology of Arizona. Field trips are included and students do some collection and classification of organisms. PROGRAM EVALUATION: Subjective.

YARNELL ELEMENTARY
P. O. Box 575
Yarnell, AZ 85362

CONTACT PERSON
Sarah Perry,
Head Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Conservation Education, Environmental Education, Physical Education, Recreation, Wildlife Management. DISCIPLINARY INVOLVEMENT: Art, Ecology, Geology, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Mountain Climbing, Rock Climbing. OUT OF CLASSROOM RESOURCES: School Site, Local Parks. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: While there is no formal outdoor education program, the out-of-doors is utilized to enhance a variety of academic studies.

YUCCA ELEMENTARY SCHOOL
P. O. Box 128
Yucca, AZ 86438

CONTACT PERSON
Judith Hershey,
Head Teacher

GRADE LEVEL INVOLVEMENT: K-6. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Ecology, Mathematics, Physical Education, Nature Studies. OUT OF CLASSROOM RESOURCES: School Site, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: Class Periods. PROGRAM DESCRIPTION: Outdoor education in this school consists of recreation, hikes, games, and reading.

CRANE RANCHO
966 Avenue C
Yuma, AZ 85364

CONTACT PERSON
Judy Bishop,
Principal

GRADE LEVEL INVOLVEMENT: K-8. RANK ORDERED PROGRAM EMPHASIS: Multidisciplinary. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Geology, Language, Mathematics, Physical Education, Science. PHYSICAL ACTIVITY EMPHASIS: Archery, Golf. OUT OF CLASSROOM RESOURCES: Local Parks, Community Resources: Botanical Garden, Desert

Environment. PROGRAM DESCRIPTION: Using available facilities, this program includes gardening, animal raising, geology field trips, and physical education activities.

YUMA HIGH SCHOOL	CONTACT PERSON
400 6th Avenue	Raymond Gary,
Yuma, AZ 85364	Principal

GRADE LEVEL INVOLVEMENT: 9-12. RANK ORDERED PROGRAM EMPHASIS: Physical Education, Environmental Education, Conservation Education, Recreation. DISCIPLINARY INVOLVEMENT: Art, Biology, Ecology, Physical Education, Science. OUT OF CLASSROOM RESOURCES: School Site, Local Parks, Community Resources. CLASSES CONDUCTED OUTSIDE THE CLASSROOM: 10 Class Periods, 1 Full Nonresident Day. PROGRAM DESCRIPTION: Both the science and art classes utilize the outdoors.

YUMA ELEMENTARY SCHOOL DISTRICT #1	CONTACT PERSON
Yuma Proving Grounds, AZ	Audine H. Powell,
	Head Teacher

RANK ORDERED PROGRAM EMPHASIS: Environmental Education, Physical Education, Recreation. DISCIPLINARY INVOLVEMENT: Physical Education.

Mr. Kenneth Bushey, Alturas Elementary, P. O. Box 491, Alturas, CA 96101.

Mr. Charles Wiederhold, Placer County Schools, 1230 High Street, Auburn, CA. 95603.

Dr. Ben Bird, Supt., Kern County Schools, 5801 Sundale Avenue, Bakersfield, CA 93309

Mr. William Lavin, Stanton Elementary School, 2644 Somerset Avenue, Castro Valley, CA 94546.

Mr. Kenneth Duckert, Mt. Diablo Unified School District, 1936 Carlotta Drive, Concord, CA 94519.

Mr. Ronald Loos, San Ramon Valley Unified School, 699 Old Orchard Drive, Danville, CA 94526.

Mr. Jack Davidson, Los Angeles County Schools, 9300 E. Imperial Highway, Downey, CA 90242.

Mr. Arie Korporaal, Los Angeles County Schools, 9300 East Imperial Highway, Downey, CA 90242.

Mr. Jack Surmani, Humboldt County Schools, 555 H Street, Eureka, CA 95501.

Mr. Earl Evans, Maloney Elementary School, 38700 Logan Drive, Fremont, CA 94536.

Mr. Stewart Brown, Fresno County Schools, 2314 Mariposa Street, Fresno, CA 93721.

Kings County-Camp Redwood Environmental School, Box C, Hanford, CA 93230.

Dr. Donald Lundstrom, Alameda County Schools, 224 W. Winton Avenue, Hayward, CA 94544.

Mr. Paul Erickson, San Benito County Schools, P. O. Box 660, Hollister, CA 95023.

Mr. Lloyd Wilson, Inyo County Schools, 135 S. Jackson Street, Independence, CA 93526.

Mr. Melvin Bernasconi, Inyo County Schools, 135 S. Jackson Street, Independence, CA 93526.

Mr. Fred Partridge, Camp Hi-Hill, Star Route, La Canada, CA 91011.

Mr. Durrell A. Maughan, Clear Creek O.E. Center, 3317 Bellevue Avenue, Los Angeles, CA 90026.

Mr. H. Howard Hayes, Yuba County Schools, 212 Fourth Street, Marysville, CA 95901.

Mr. Charles Calatro, Merced County Schools, 632 W. 13th Street, Merced, CA 95340.

Mr. Gene Verbeet, Stanislaus County Schools, 801 County Center, III Ct., Modesto, CA 95355.

Mr. Norman Faber, Stanislaus County Schools, 801 County Center, III Ct., Modesto, CA 95355.

Mr. Pierce C. Holliday, Napa County Schools, 4032 Maher Street, Napa, CA 94558.

Mr. William Caven, Butte County Schools, 3 County Center Drive, Oroville, CA 95965.

Piedmont City Unified Schools, Attn: Glyn Durston, 760 Magnolia Avenue, Piedmont, CA 94611.

Pittsburg Unified School District, Attn: Edith Carlson, 2000 Railroad Avenue, Pittsburg, CA 94565.

Mr. Harvey J. Hall, Gold Oak Union Elementary School District, 3171 Pleasant Valley Road, Placerville, CA 95667.

Mr. Graham Rankin, El Dorado County Schools, 337 Placerville Drive, Placerville, CA 95667.

Mr. Vince Anacierio, Lydiksen Elementary School, 7700 Highland Oaks Drive, Pleasanton, CA 94566.

Mr. Glenn Davis, Sly Park Outdoor School, 5600 Sly Park Road, Pollock Pines, CA 95726.

Antelope Elementary School District, Attn: John Fenton, Rt. 1, Box 893, Red Bluss, CA 96080.

Mr. Herbert R. Greer, Shasta County Schools, 1644 Magnolia, Redding, CA 96001.

Mr. Dean Dennett, Shasta County Schools, Courthouse, Room 105, Redding, CA 96001.

Mr. Glenn McFate, San Mateo County Schools, 333 Main Street, Redwood City, CA 94063.

Mr. Ray McClellan, Rescue Union Elementary School District, P. O. Box 203, Rescue, CA 95672.

Alvord Unified School District, Attn.: Walt Lancartes, 10365 Keller Avenue, Riverside, CA 92505

Mr. Rudy Schafer, California Department of Education, 721 Capitol Mall, Sacramento, CA 95814.

Mr. J. Martin Weber, Sacramento County Schools, 6011 Folsom Blvd., Sacramento, CA 95819.

Mr. J. P. van Ettinger, Monterey County Schools, 132 W. Market Street, Salinas, CA 93901.

Dr. Robert House, San Diego County Schools, 6401 Linda Vista Road, San Diego, CA 92111.

Mr. Elmer Eckart, Grattan School, 165 Grattan Street, San Francisco, CA 94117.

Mr. Carl Miescke, Santa Clara County Schools, 100 Skyport Drive, San Jose, CA 95110.

Mr. Jim Barlow, San Luis Obispo Cty. Sch., 2156 Sietta Way, San Luis Obispo, CA 93401.

Mr. Richard Bishop, Rancho El Chorro, Rt. 2, Box 427 ZA, San Luis Obispo, CA 93401.

Mr. Ernest C. White, Marin County Schools, 1111 Las Gallinas Avenue, San Rafael, CA 94903.

Mr. Nathaniel Lamm, Orange County Schools, 1104 Civic Center Drive West, Santa Ana, CA 92701.

Ms. Diane Halleck, Santa Barbara County Schools, P. O. Box 6307, Santa Barbara, CA 93105.

Mr. Roger Hanson, Santa Cruz County Schools, 701 Ocean Street, Room 200, Santa Cruz, CA 95060.

Mr. William Van Arsdale, San Diego County Schools, 6401 Linda Vista Road, San Diego, CA 92111.

Mr. Kenneth Larson, Santa Cruz County Schools, 701 Ocean Street, Room 200, Santa Cruz, CA 95060.

Mr. Dick Lloyd, Sonoma County Schools, 2555 Mendocino Avenue, Santa Rosa, CA 95401.

Mr. Chuck Kaylor, Regional Learning Center, Rt. 3, Box 530, Sonora, CA 95370.

Mr. Leonard Beeman, San Joaquin County Schools, 222 E. Weber Avenue, Stockton, CA 95202.

Mr. Donald F. Mullaney, Lassen County Superintendent of Schools, 720 Richmond Road, Susanville, CA 96130.

Ms. Joy C. Peskin, Lassen County Schools, 720 Richmond Road, Susanville, CA 96130.

Mr. Bert Elliott, Mendocino County Schools, 589 Low Gap Road, Ukiah, CA 95482.

Mr. James Vidak, Tulare County Schools, 202 County Civic Center, Visalia, CA 93277.

Mr. Ralph Herman, Glenn County Schools, 525 W. Sycamore, Willows, CA 95988.

Mr. Mort Ward, Glenn County Schools, 525 W. Sycamore, Willows, CA 95988.

Mr. Jack Potter, Yolo County Schools, 702 Main Street, Woodland, CA 95695.

Mr. Jack Murtha, Sutter County Schools, 463 Second Street, Yuba City, CA 95991.

Mr. Larry Wehmeyer, Siskiyou County Schools, Courthouse, Yreka, CA 96097.

Resident program information compiled by Bill Hammerman.

ARIZONA

Camp Colton, Flagstaff Public Schools, 701 North Kendrick, Flagstaff, AZ 86001.

Pioneer Arizona, P. O. Box 11242, Phoenix, AZ 85061.

Maricopa County Outdoor Education Site, 4701 East Washington, Phoenix, AZ 85034.

Sky "Y" Camp, Prescott, AZ 86302.

CALIFORNIA

Kern Environmental Education Program (K.E.E.P.), 5801 Sundale Avenue, Bakersfield, CA 93309.

Camp Campbell YMCA Camp, Highway 9, Boulder Creek, CA 95006.

Camp Hammer, 21401 Big Basin Highway, Boulder Creek, CA 95006.

Alliance Redwoods Christian Camp, Camp Meeker, CA 95419.

Wolflarcek, Kimtu, Ravencliff, Elk River Environmental Education Program, P. O. Box 1408, Eureka, CA 95501.

Quail Hollow/Wastuhi Center, 9115 E. Zayante Road, Felton, CA 95018.

Green Meadows Jack L. Boyd Environmental School, General Delivery, Fish Camp, CA 93623.

Forest Home Christian Conference Center (The Ranch), Forest Falls, CA 92339.

Kings County/Camp Redwood Environmental School, Box C, Hanford, CA 93230.

County of San Joaquin Outdoor Education School, Jones' Gulch, La Honda, CA 94020.

Loma Mar YMCA Camp, P. O. Box 28, Loma Mar, CA 94021.

Redwood Glen Baptist Camp and Conference Grounds, Loma Mar, CA 94021.

Clear Creek Outdoor Education Center, 3317 Bellevue Avenue, Los Angeles, CA 90026.

Pacific Environmental Education Center, P. O. Box 551, Mendocino, CA 95460.

Redwood Camp, Mt. Hermon Association, Mt. Hermon, CA 95041.

Colby Ranch, 23828 North Los Angeles Freeway, Palmdale, CA 93550.

Marin County Outdoor School, Redwood Glen Camp, Pescadero, CA.

Sly Park Environmental Education Center, 5600 Sly Park Road, Pollock Pines, CA 95726.

Whiskeytown Environmental School, 1644 Magnolia Avenue, Redding, CA 96080.

Monterey County Outdoor Education Program, 901 Blanca Circle, Salinas, CA 93901.

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Camp Denver C. Fox, 6401 Linda Vista Road, San Diego, CA 92111.

Orange County Outdoor School at Lazy "W" Ranch, P. O. Box 544, San Juan Capistrano, CA 92675.

Rancho El Chorro, County Office of Education, 2156 Sierra Way, San Luis Obispo, CA 93401.

San Mateo Memorial Park, San Mateo, CA.

Cachuma Church Camp, Santa Barbara County Environmental Education Outdoor Center, Star Route, Santa Barbara, CA 93105.

Redwood Glen School, 3050 Bean Creek Road, Scotts Valley, CA 95060.

Hoyfjellet Lodge, Soda Springs, CA.

Stanislaus County Center for Outdoor Education, 12925 Lyons-Bald Mountain Road, Sonora, CA 95370.

Regional Learning Center, Route 3, Box 530, Sonora, CA 95370.

Chico State Field Station, P. O. Box 1296, Susanville, CA 96130.

SCICON (The Clemmie Gill School of Science and Conservation), Education Building, County Civic Center, Visalia, CA 93277.

Woodleaf, c/o Sutter County Schools, 463 2nd Street, Yuba City, CA 95991.

COLORADO

Camp Saint Malo Allenspark, Allenspark, CO 80510.

Outdoor Education Laboratory, Windy Peak School, Box 435, Bailey, CO 80421.

Cheley Colorado Camps, P. O. Box 6525, Denver, CO 80206.

Balavat of Denver Public Schools, 1550 South Steele, Denver, CO 80210.

YMCA of the Rockies, Estes Park, CO 80511.

Covenant Heights Camp, Long's Peak Route, Estes Park, CO 80517.

Outdoor Education Laboratory, Mount Evans School, Route 5, Box 451, Evergreen, CO 80439.

Colorado Outdoor Education Center, Florissant, CO 80816.

Pingree Park Campus, Colorado State University, Department of Housing, Fort Collins, CO 80522.

Anderson Outdoor Education Center, Anderson Camps, Gypsum, CO 81637.

Keystone Center for Continuing Education, Box 38, Keystone, CO.

CONNECTICUT

Mr. Carl Larson, Director, Hemlocks Outdoor Education Center, Amston, CT 06231.

Mr. Allen Beavers, Metro YMCA, 160 Jewell Street, Hartford, CT 06103.

Litchfield Nature Center, South of Route 25, Litchfield, CT 06759.

Mott-Van Winkle Center for Environmental Studies, White Memorial Foundation, Off Route 202, Litchfield, CT 06759.

West Rock Nature Recreation Center, P. O. Box 2969, New Haven, CT 06515.

Ekiot Pratt Education Center, Paper Mill Road, New Milford, CT 06776.

DELAWARE

Ashland Nature Center, Attention: Mr. Riska, Box 700, Hockessin, DE 19707.

Delaware Nature Education Society, Ashland Nature Center, Box 700, Hockessin, DE 19707.

Milford Middle School, Lakeview Avenue and Kent Place, Milford, DE 19963.

Brandywine Creek State Park, Attention: N. G. Wilder, P. O. Box 3900, Wilmington, DE 19807.

WASHINGTON, D.C.

Round Meadow Outdoor Laboratory School, Watkins Elementary School, 12th and E Streets, SE, Washington, DC 20003.

FLORIDA

Mrs. Irene Hooper, Newfound Harbor Marine Institute, Route 1, Box 170, Big Pine Key, FL 33043.

Newfound Harbor Maine Institute, Route 1, Box 170, Big Pine Key, FL 33043.

Marine Science Station, Attention: Patrick Purcell, P. O. Box 1258, Crystal River, FL 32629.

Mr. Bill Hammond, Lee County Environmental Education Center, 2266 2nd Street, Fort Myers, FL 33901.

Everglades National Park, Attention: George Robinson, P. O. Box 279, Homestead, FL 33030.

Everglades National Park, P. O. Box 279, Homestead, FL 33030.

Blackwater River Environmental Center, Route 1, Box 77, Milton, FL 32570.

Withlacoochee State Forest Environmental Center, Division of Forestry, Collins Building, Tallahassee, FL 32304.

GEORGIA

Georgia Outdoor Therapy Program, P. O. Box 256, Helen, GA 30543.

University of Georgia Marine Extension Center, P. O. Box 13687, Savannah, GA 31406.

Mr. Will Hon, Marine Extension Center, Skidaway Island, Savannah, GA 31406.

Mr. Charles Milmine, Savannah Science Museum, 4405 Paulsen Street, Savannah, GA 31405.

HAWAII

YMCA Camp Erdman, 401 Atkinson Drive, Honolulu, HI 96814.

Keakealani Outdoor Education Center, Box 9, Mountain View, HI 96771.

IDAHO

Donnelly 4-H Camp, Canyon County Agent, P. O. Box 1058, Caldwell, ID 83605.

Trail Creek School, c/o Public Schools, 311 North 10th Street, Coeur D'Alene, ID 83814.

Cathedral Pines Camp, Ketchum, ID 83340.

INDIANA

YMCA Camp Clements, Abington, IN.

Harrison-Crawford State Forest, Route 2, Corydon, IN 47112.

Westlane Junior High School, 1301 West 73rd Street, Indianapolis, IN 46260.

Maple Elementary School, 429 Division, Jeffersonville, IN 47130.

Bradford Woods, Martinsville, IN 46151.

Spring Mill State Park, Route 2, Box 68, Mitchell, IN 47446.

Muncie Area Career Center, Outdoor Education, 2500 North Elgin, Muncie, IN 47305.

Camp Rancho Framass (CYO), Nashville, IN 47448.

Camp Gnawbone, Nashville, IN 47448.

Happy Hollow Camp, Nashville, IN 47448.

Flatrock YMCA Camp, Saint Paul, IN 47272.

McCormick Creek State Park, Spencer, IN.

Future Farmers of America Camp, Trafalgar, IN 46181.

Versailles State Park, Versaille, IN.

Asherwood, Route 3, Box 214, Wabash, IN 46992.

Purdue University 4-H Leadership Camp, West Lafayette School Corporation, 1130 North Salisbury Street, West Lafayette, IN 47906

Tippicanoe State Park, Winnmac, IN 46996.

ILLINOIS

Touch of Nature Environmental Center, Southern Illinois University, Carbondale, IL 62901.

Touch of Nature Environmental Center, Touch of Nature SIU, Carbondale, IL 62901.

Juniper Knoll, Butternut Springs, Woody Acres, c/o Girl Scouts of Chicago, 14 East Jackson Boulevard, Chicago, IL 60604.

Camp Chi, 1 South Franklin, Chicago, IL 60606.

Camp Ravenswood, East Camp Makisabee, c/o Louis Di Sandro, 228 North La Salle Street, Chicago, IL 60601.

Byron Friedman, 410 South Michigan Avenue, Chicago, IL 60605.

Camp Tu-Endie-Wai, Route 1, Box 18, Elgin, IL 60120.

J. Hann, Sybaquay Girl Scout Council, 15 Ziegler Court, Elgin, IL 60120.

Paul Ransford, Route 1, Box 21, Frandfort, IL 60423.

Jerry Ashby, 601 Smith, 4 East Stephenson Street, Freeport, IL 61032.

Suzanne Blatchford, Assistant Executive Director, South Cook County Girl Scouts, 15335 South Broadway, Harvey, IL 60426.

Catherine Burke, 1520 East Grand Avenue, Lake Villa, IL 60046.

Hastings YMCA Camp, Route 2, Box 673, Lake Villa, IL 60046.

E. James Davis or Lorraine Alfred, Route 2, Box 673, Lake Villa, IL 60046.

Katie Wiedman, Route 1, Box 198, Manteno, IL 60950.

William E. Hare, Box 70, Mount Morris, IL 61054.

Camp Administrator, c/o Greene Wood, 8 South 021, Route 53, Naperville, IL 60532.

Paul Runestad, Program Director, c/o Outdoor Education School, 2685 New Milford School Road, New Milford, IL 61109.

White Pines Branch, Outdoor Education Center, Pines Road, Oregon, IL 61061.

L. Dean Hay, Route 3, Box 199, Oregon, IL 61061.

Reverend John Swanson, P. O. Box 239, Oregon, IL 61061.

Addison Draper, 1617 2nd Street, Perce, IL 61354.

Diane Maltby, Box 1616, Rockford, IL 61110.

Dan Farinella, P. O. Box 232, Round Lake, IL 60073.

Philip Parfitt, P. O. Box 207, Round Lake, IL 60073.

Tony Danhelka or Karen Janssens, 35 West 701 Riverwoods Lane, Saint Charles, IL 60174.

YMCA Camp Benson, 402 First Avenue, Sterling, IL 61081.

John Ashbrook, YMCA, 402 First Avenue, Sterling, IL 61053.

Chris Kaufman or Wayne Albrecht, Box 234, Tiskilwa, IL 61368.

Cathy Donckers, 13315 Pleasant Valley Road, Woodstock, IL 60098.

IOWA

Ames Community, 120 South Kellogg, Ames, IA 50010

Ewalu Camp and Retreat Center, Strawberry Point, IA 52076.

Camp Wyoming, Route 2, Wyoming, IA 52362.

MAINE

Maine Conservation School, Education Building, Augusta, ME 04333.

Maine's Conservation School, Education Building, Augusta, ME 04330

Spruce Mountain EE Center, Bryant Pond, ME 04219.

Camp Blazing Trail, Denmark, ME 04022.

Maine State YMCA Camp, Box 92, Gardiner, ME 04345.

Maine State YMCA, Attention: Lawrence Gardella, Box 92, Gardiner, ME 04345.

Ocean Park School, Ocean Park, ME 04063.

Maine National High Adventure, Attention: Wallace Jeffery, Box 150, Orrington, ME 04474.

Susan Curtis Foundation, Attention: Thomas LaPointe, 157 High Street, Portland, ME 04101.

Aroostook Conservation Education, Attention: Thomas Sweetser, P. O. Box 745, Presque Isle, ME 04769.

Ms. Louise Van Winkle, Luther Gulick Camps, South Casco, ME 04077.

Mr. Tim Ellis, Camp Chewonki, Wiscasset, ME 04578.

Chewonki Foundation, RFD #3, Wiscasset, ME 04578.

MARYLAND

Camp Hickory, Accident, MD 21520.

Camp Pe-Co-Meth, Centreville, MD 21617.

YMCA Camp Letts, P. O. Box 208, Edgewater, MD 21037.

Ms. Sandra Fuller, YMCA Camp Letts, Edgewater, MD 21037.

Frederick County Outdoor School, Frederick County Board of Education, Frederick, MD 21701.

Arlington Echo Outdoor Education Center, 975 Indian Landing Road, Millersville, MD 21108.

Lathrop Smith Environmental Education Center, 5110 Meadowside Lane, Rockville, MD 20853.

Camp Wright, Stevensville, MD 21666.

Western Maryland 4-H Center, Swanton, MD 21561.

Camp Misty Mount, Catoctin Mountain Park, Thurmont, MD 21788

Camp Hashawha, P. O. Box 500, Westminster, MD 21157.

Wye Institute, Wye Mills, MD 21678.

MASSACHUSETTS

Warren Center, 529 Chestnut Street, Ashland, MA 01721.

Warren Center, 529 Chestnut Street, Ashland, MA 01721.

Mr. David Miner, Wildwood Nature Center, Barre, MA 01005.

Camp Wing, Attention: R. Gavone, 150 Causeway Street, Boston, MA 02114.

Boys' and Girls' Camps, Incorporated, 150 Causeway Street, Boston, MA 02114.

Cape Cod Sea Camps, Brewster, MA 02631.

Cape Cod Sea Camps, Brewster, MA 02631.

Mr. Dean Coe, RFD #2, Buzzards Bay, MA 02532.

Mr. Robert Spencer, Ponkapoag Outdoor Center, Blue Hills Reservation, Canton, MA 02021.

Otter Lake Conservation School, Groton, MA 01450.

Grotenwood, Groten, MA 01450.

Chickatawbut Hill, Blue Hills Reservation, 1904 Canton Avenue, Milton, MA 02186.

Chickutebut Hill, P. O. Box 408, Milton, MA 02186.

M. R. Karlin/S.M. Burg Academy, 792 Beacon Street, Newton, MA 02159.

Mrs. Lillian Abbe, Clara Barton Camp, North Oxford, MA 01537.

Cape Cod National Seashore, Attention: Chief Naturalist, South Wellfleet, MA 02663.

Cape Cod National Seashore NEED Program, South Wellfleet, MA 02663.

The Elbanobscot Foundation, Incorporated, Weir Hill Road, Sudbury, MA 01776.

NEED Collaborative, Box W, Truro, MA 02666.

Hale Reservation, 80 Carby Street, Westwood, MA 02090.

Cape Cod Outdoor Education Center, 73 White Rock Road, Yarmouth Port, MA 02675.

Cape Cod Outdoor Center, 73 White Rock Road, Yarmouth, MA 02675.

MICHIGAN

Sleeper State Park, M-25, Caseville, MI 48725.

Cedar Lake Outdoor Center, Waterloo Recreation Area, 16345 McClure Road, Chelsea, MI 48118.

Detroit Area Council, 1776 West Warren, Detroit, MI 48208.

CYO Camp for Girls, CYO Camp for Boys, 305 Michigan Avenue, Detroit, MI 48226.

Outdoor Education Center, 10160 Bedford Road, Dowling, MI 49050.

Camp O'Fair Winds, Fair Winds Girl Scout Council, 202 East Boulevard Drive, Room 110, Flint, MI 48503.

Crystalaire, Frankfort, MI 49685.

Camp Roger, 542 Kenton SE, Grand Rapids, MI 49508.

Camp Anna Behrens, Route 3, Colby Road, Greenville, MI 48838.

Camp Michindoh, 210 Barnard Road, Hillsdale, MI 49242.

YMCA Storer Camps, 7260 South Stony Lake Road, Jackson, MI 49201.

Pretty Lake Adventure Camp, 9310 West "R" Avenue, Kalamazoo, MI 49009.

Mystic Lake YMCA Camp, 301 West Lenawee Street, Lansing, MI 48414.

Camp Tuhsmeheta, c/o Michigan School of the Blind, 715 WW. Now, Lansing, MI 48915.

Innisfree, Maple City, MI 49664.

Bay Cliff Health Camp, Room 230, Harlow Block, Marquette, MI 49855.

Long Lake Camp Yankee Springs Recreation Area, 2104 Gun Lake Road R-3, Middleville, MI 49333.

Camp Tamarack, 4361 Perryville Road, Ortonville, MI 48462.

Owasippe Scout Reservation, 9900 Russell Road, Twin Lake, MI 49457.

Kresge Environmental Education Center, Eastern Michigan University, Ypsilanti, MI 48197.

MINNESOTA

Richardson Nature Center, 8737 East Bush Lake Road, Bloomington, MN 55438.

Bald Eagle Center, Bemidji State University, Cass Lake, MN 56633.

Katherine Ordway Natural History Study Area, Box 216, Inver Grove Heights, MN 55075.

Environmental Learning Center, Inc., Box 191, Isabella, MN 55607.

Long Lake Conservation Center, Palisade, MN 56469.

Mounds View North, 2959 North Hamline Avenue, Saint Paul, MN 55113.

KENTUCKY

Youth Station, Land Between the Lakes, Golden Pond, KY 42231.

Pine Mountain Settlement School Campus, Pine Mountain, KY 40810.

NEW HAMPSHIRE

Mr. Robert Sanders, P. O. Box 1, Claremont, NH 03743.

Otter Lake Conservation School, Greenfield, NH 03047.

Camp Sargent, Attention: Allan Hollander, RFD #2, Peterborough, NH 03458.

Mr. Don Johnson, Calument Lutheran, W. Ossippee, NH 03890.

NEW JERSEY

Great Swamp National Wildlife Refuge, 148 Pleasant Plains Road, Basking Ridge, NJ 07920.

New Jersey School of Conservation, Box 272, Branchville, NJ 07826.

Linwood-MacDonald Environmental Education Center, Route 2, Box 268, Branchville, NJ 07826.

Conservation and Environmental Studies Center, Inc., RD 7, Box 7596, Brown Mills, NJ 08015.

Sandy Hook Unit, Gateway NRA, P. O. Box 437, Highlands, NJ 07732.

IRVINGTON OUTDOOR EDUCATION CENTER, 1150 Springfield Avenue, Irvington, NJ 07111.

Thunder Mountain School, Layton, P. O., Layton, NJ 07851.

Wildcat Mountain Wilderness Center, 191 Bath Avenue, Long Branch, NJ 07740.

Camp Bernie, RD 1, Port Murray, NJ 07865.

Silver Lake YMCA Camps, Silver Lake Road, Stockholm, NJ 07460.

Camp Hope, Union Valley Road, West Milford, NJ 07480.

NEW YORK

Ashokan Field Campus, Ashokan, NY.

Hillside Outdoor Education Center, Brewster, NY 10509.

Sha-te-Muc, Red Valatie Road, Chatham, NY 12037.

Sharpe Reservation, Fishkill, NY 12524.

Garrison School Forest, Garrison, NY 10524.

Steiner Farm, Ghent, NY 12075.

Koinonia-Creation Learning Center, Highland Lake, NY 12743.

Fancher Campus, Holley, NY 14470.

Westminster Camp, Holmes, NY 12531.

YW-YMCA Camps, Huguenot, NY.

Baiting Hollow Boy Scout Camp, Outdoor Learning Laboratory Boces, P. O. Box 186, King's Park, NY 11754.

Ashokan Environmental Center, Box 216, Kingston, NY 12401.

Camp Addison Bayse, Rockland County Girl Scout Council, Inc., 211 Red Hill Road, New City, NY 10956.

Frost Valley Environmental Center, Oliverea, NY 12462.

Sailor's Haven, Fire Island National Park Service, 120 Laurel Street, Patchogue, NY 11772.

Holiday Hills YMCA Conference Center, Pawling, NY 12564.

Peconic Dunes, Suffolk County, Peconic, NY 11958.

Rush Rotary Sunshine Camp, 809 Rush-Pittsford Road, Rush, NY 14543.

Hebron Camp and Conference Center, RD 2, Salem, NY 12865.

Roger Conservation Center, Sherburne, NY 13460.

Golden Valley Sport Camp, Box 525, Sidney, NY 13838.

Camp De Wolf, P. O. Box 487, Wading River, NY 11792.

NORTH CAROLINA

Hagan-Stone Park, Greensboro, NC.

University of North Carolina at Greensboro, Piney Lake Field Campus, 4016 Blumenthal Road, Greensboro, NC 27406.

Betsy-Jeff Penn 4-H Center, Box 5A, Route 3, Reidsville, NC 27320.

OHIO

Camp Ledgewood, c/o Western Reserve Girl Scout Council, 108 Fir Hill, Akron, OH 44304.

Centerville Mills YMCA Camp, 210 Cracker Road, Aurora, OH 44202.

Camp Wanake, Route 1, Beach City, OH 44608..

Camp Alfred Wilson, Bellefontaine, OH 43311.

Inspiration Hills, RD 1, Box 184, Burbank, OH 44214.

Camp Burton, 14282 Butternut Road, Burton, OH 44021.

GRANT NATURE CENTER, 401 Normandy Ridge Road, Centerville, OH 45459.

Hiram House Camp, Hiram Road, Chagrin Falls, OH 44022.

Fort Scott Camps, 426 East Fifth Street, Cincinnati, OH 45202.

Bevis Elementary, 10133 Pottinger Road, Cincinnati, OH 45239.

Joy Resident Center, P. O. Box 177, Clarksville, OH 45113.

YMCA River Road Camp, 2200 Prospect Avenue, SE, Cleveland, OH 44115.

Akron Public Schools, Outdoor Education/Camp Y-Noah, 815 Mount Pleasant Road, Clinton, OH 44216.

Put-in-Bay and Gibralter Island, College of Biological Sciences, Ohio State University, Columbus, OH 43201.

Barnebey Center for Environmental Studies, School of Natural Resources, Ohio State University, Columbus, OH 43210.

4-H Camp Palmer, Route 1, Fayette, OH 43521.

Lutheran Memorial Camp, Route 61, Fulton, OH 43321.

Camp Campbell Gard, 4803 Augspurger Road, Hamilton, OH 45011.

Prugh Woods, Rosewood School, 2655 Olson Drive, Kettering, Oh 45420.

Camp Robynharch, P. O. Box 23, Kimbalton, OH 43749.

Camp Otterbein, Logan, OH 43138.

Camp Akita, 29746 Logan-Horsmill Road, Logan, OH 43138.

Procter Conference Center, Box 202, London, OH 43140.

Mohican School in the Out-of-Doors, Incorporated, Route Box 287, Loudonville, OH 44822.

Camp Isaac Jouges, Chapel Road, Madison, OH 44057.

Camp Hervida, Washington County Extension Service, Marietta, OH 45750.

Conestoga Farm, 1300 Lilly Road NW, Minerva, OH 44657.

Camp Kern (Dayton YMCA), Route 350, Box 5291, Oregonia, OH.

Camp Klein, 11727 Concord Hamden Road, Painesville, OH 44077.

Woodland Alters Camp, Route 4, Peebles, OH 45660.

Camp Piedmont, Route 1, Piedmont, OH 43983.

Camp Ohio, Route 1, St. Louisville, OH 43071.

Camp Otyokwa, Big Brothers' Association Camp, South Bloomingville, OH 43152.

Camp Tippecanoe, Route 1, Tippecanoe, OH 44699.

Toledo Public School Outdoor Education Center, Manhattan and Elm Streets, Toledo, OH 43608.

Camp I-SEE-KAS, Vermillion, OH 44089.

Camp Whitewood, Wiswell Road, Windsor, OH 44099.

Glen Helen Outdoor Education Center, 1075 Route 343, Yellow Springs, OH 45387.

Camp Fitch, 17 North Champion, Youngstown, OH 44503.

OKLAHOMA

Goddard Youth Camp, Route 1, Sulphur, OK 73086.

OREGON

Camp Lutherwood, Highway 36, Cheshire, OR 97448.

Camp Wilani, c/o Camp Fire Girls, 3031 Hilyard, Eugene, OR 97401.

Camp Baker, c/o Oregon Trail, Council Boy Scout, Florence, OR 97439.

Camp White Branch, P. O. Box 833, McKenzie Bridge, OR 97401.

Tadmor, c/o Conservative Baptist Association of Oregon, 1786 State Street, Salem, OR 97301.

Camp Lane, 15761 Highway 126, Walton, OR 97490.

TENNESSEE

Principal, City Park School, 203 Keith Lane, Athens, TN 37303.

Camp Oo-Tan-Nee-Noh-Chee, City Park School, Athens, TN 37303.

Dr. R. K. Fletcher, P. O. Box 5171, Cookeville, TN 38501.

Tech Aqua Environmental Center, Box 5171, Tennessee Technical University, Cookeville, TN 38501.

School of the Woods - Easter Seal Site, Benton Ferry Road, Mount Juliet, TN 37122.

Ms. Elizabeth Roller, Howard School, 700 2nd Avenue South, Nashville, TN 37210.

Dr. Tom Devany, Tremont Environmental Education Center, Townsend, TN 37882.

TEXAS

Truelson Hightower Outdoor Learning Center, Route 3, Box 116, Azle, TX 76020.

Camp Olympia, Camp Cullen, Route 2, Box 25-B, Trinity, TX 75862.

Camp Tyler, Route 1, Box 542, Whitehouse, TX 75791.

UTAH

Mr. Gareth Seastrand, Alpine School District, American Fork, UT 84003.

Clear Creek, Alpine School District, AM Fork, UT 84003.

Swanson's North Fork Environmental Learning Center, 1122 Washington Boulevard, Ogden, UT 84404.

Mr. Bruce Dursteler, Weber School District, 1122 Washington Boulevard, Ogden, UT 84404.

Mr. Monroe Callier, Maeser Elementary School, 150 South 5th East, Provo, UT 84601.

Dr. Ronald Beckstrom, Granite School District, 340 East 3545 South, Salt Lake City, UT 84115.

Mill Hollow Center, 340 East 3545 South Street, Salt Lake City, UT 84115.

VERMONT

Hulbert Outdoor Center, Aloha Foundation, Fairlee, VT 05045.

Keewaydin Environmental Education Center, RD 1, Box 521, Middlebury, VT 05753.

Vermont Ecology Course, Camp Betsy Cox, Pittsford, VT 05763.

Mrs. Jean Davies, Camp Betsy Cox, Pittsford, VT 05763.

Dr. John Hunter, Farm and Wilderness Foundation, Plymouth, VT 05056.

VIRGINIA

Hidden Oaks Nature Center, 4030 Hummer Road, P. O. Box 236, Annandale, VA 22003.

Broad Run Laboratory, 1414 South 24th Street, Arlington, VA 22202.

Massanutten Visitor Center, George Washington National Forest, New Market, VA 22844.

Camp Young, Norfold, VA 23510.

WEST VIRGINIA

Nature Education Department, Oglebay Institute, Oglebay Park, Wheeling, WV 26003.

Brooks Nature Center, Oglebay Institute, Wheeling, WV 26003.

WASHINGTON

Camp Burton, Vashon Island, Route 2, Box 23, Burton, WA 98103.

Camp Casey Campus, 1276-S Fort Casey Road, Coupeville, WA 98239.

Camp Moran, Moran State Park, Eastsound, WA 98245.

Buck Creek Camp, Enumclaw, WA 98022.

Silverton Environmental Laboratory, Everett Administration Center, 4730 Colby Avenue, Everett, WA 98203.

U. S. Forest Service Campground, Leavenworth Elementary School, Leavenworth, WA 98826.

Camp Waskowitz, North Bend, WA 98045.

Cornet Bay Camp, 400 West Cornet Bay Road, Oak Harbor, WA 98277.

Millersylvania Environmental Learning Center, 12247 Tilley Road SE, Olympia, WA 98502.

Fort Flagler, P. O. Box 1128, Olympia, WA 98501.

Camp Wooten State Park, Route 1, Box 33, Pomeroy, WA 99247.

Port Angeles School District #121, 216 East 4th Street, Port Angeles, WA 98362.

Cispus Environmental Learning Center, 2332 Cispus Road, Randle, WA 98377.

Richland School District #400, 615 Snow, Richland, WA 99352.

Camp Roganunda, Selah Middle School, Selah, WA 98942.

Ramblewood, Sequin Bay State Park, Sequin, WA 98382.

Camp Tokiwani (Lost Lake), Tonasket Kiwanis Club, Tonasket, WA 98855.

Camp Chaparral, Wapato Intermediate School, Box 3E, Wapato, WA 98951.

Wenatchee Valley YMCA Camp, Box 1974, Orondo at Chelan, Wenatchee, WA 98801.

WISCONSIN

Judy Mayer, Badger Girl Scouts, 1175 Madison Road, Beloit, WI 53511.

Jim Beuscher, West 68 North 725 Evergreen Boulevard, Cedarburg, WI 53012.

Mr. Brian Ogne, Route 2, East Troy, WI 53120.

Merrill G. Oleson, Executive Director, 1275 Army Lake Road, East Troy, WI 53120.

Black Hawk Council of Girl Scouts, 2059 Atwood Avenue, Madison, WI 53704.

General Bancroft or Joel Stone, c/o MacKenzie Environmental Education Center, Poynette, WI 53955.

Ann Bloor, Girl Scouts of Racine County, 816 6th Street, Racine, WI 53403.

Jim Doran, Director, Algonquin Reading Camp, Route 3, Rhinelander, WI 54501.

Gerald Carman, 320 East Broadway, Waukesha, WI 53186.

WYOMING

Boy Scout Camp, c/o Calvin Jewell, West 53 East 7, Lovell, WY 82431.

Don Niehart, 1705 Coburn, Worland, WY 82401.

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